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DUTCH BULBS AND HARDY PLANTS

5899
WHOLESALE CATALOG
FALL 1935

The Wayside Gardens Co.

MENTOR, OHIO





The New Ideal Darwin Tulips

- *Adoration.** \$11.00 per 100; \$105.00 per 1000.
A splendid improvement on the old favorite Princess Elizabeth. Strong, large flower of exceptional substance. The color is a clear brilliant pink with lighter edges and white base. Height 29 in.
- Al Jolson.** \$7.00 per 100; \$65.00 per 1000.
Beautiful American Beauty red with broad, lighter edge on outside of petals; inside a glittering scarlet, with blue center; a well shaped flower borne on erect stem. A great improvement over Darwin Tulip Pride of Haarlem. Height 26 inches.
- *America.** \$6.60 per 100; \$61.00 per 1000.
A magnificent bold flower of richest mahogany or chestnut. No one objecting to red need omit this from the garden. Unquestionably the best and largest flower of this shade. Very handsome planted with White Giant. Height 28 inches.
- Annie Speelman.** \$11.00 per 100; \$105.00 per 1000.
A tremendous white Tulip with white base and anthers. The flower is oval-shaped and of remarkable texture. A beautiful garden Tulip of great substance. Will last from 2 to 3 weeks, when cut the flower does not open too wide when placed in a warm room. Straight, stiff stem. Height 30 inches.
- Avalon.** \$6.00 per 100; \$55.00 per 1000.
A pure white Tulip with black anthers. Our trials during 1929-34 in New York, Chicago, Montreal and Cleveland gardens have proved this to be a very large flower of good substance with tall and strong stem. Highly recommended. Height 29 inches.
- *Bella Donna.** \$6.80 per 100; \$63.00 per 1000.
Lovely crimson-red with greenish blue center. Of ideal form, very large and very substantial flower, which is carried on a strong stem. Height 28 inches.
- *Benjamin Franklin.** \$6.00 per 100; \$55.00 per 1000.
A lovely pure lavender Tulip of perfect form; we recommend this variety for bedding. The flowers are carried on a stiff and strong stem and have great lasting qualities. Height 27 inches.
- *Blue Danube.** \$6.50 per 100; \$60.00 per 1000.
Fine dark purple with grayish flush, inside purplish blue with blue and white center. Large flower of great substance. Height 29 in.
- Bourgogne.** \$13.00 per 100; \$125.00 per 1000.
A lovely burgundy red flower of great beauty, dark blue center. A wonderful variety with large, graceful flower on strong, erect stem. Does extremely well in hot weather. Height 30 inches.
- *Camellia.** \$6.50 per 100; \$60.00 per 1000.
A lovely satiny rose-pink flower of great beauty; large, white base, oval-shaped, on strong stem. Highly recommended. It is far superior to Princess Elizabeth. Height 27 inches.
- Caroline Testout.** \$18.00 per 100; \$175.00 per 1000.
We named this variety after the well known rose Caroline Testout, the color of this Tulip is even more beautiful; of perfect shape, it has exceptional lasting qualities; a soft, glistening pure pink with a large, white base. Should be used for the show garden. A Tulip with a great future and to date the loveliest pink Tulip in existence. Height 30 inches.
- *Cherry Pink.** \$6.50 per 100; \$60.00 per 1000.
Bright cherry-pink, flowers are shaped like a rosebud, delicately edged white, center blue and white. Height 30 inches.
- *Colleen Moore.** \$8.00 per 100; \$75.00 per 1000.
Vermilion-red, inside glowing orange with yellow center. The effect is a magnificent brilliant fiery orange when the flower is fully open. The blossom is large and strong, carried on a strong, stiff, wiry stem. Height 26 inches.
- Cote d'Azur.** 65c each.
An exquisite novelty of a glorious lavender-blue with large white base. The finest Tulip in this color. The flowers turn heavenly blue with age and become constantly larger. When starting to flower the blooms are not large but very dainty. We fully recommend it to every amateur. Height 26 inches.
- Covallin.** \$7.80 per 100; \$73.00 per 1000.
A glorious flower, rich pink outside petals; inside the color takes on brilliant tones of salmon. The clear, sharply defined white base helps greatly to make this one of the loveliest Tulips. Height 27 inches.
- Crimson Glow.** \$8.00 per 100; \$75.00 per 1000.
A fine orange-crimson variety with delicate border of salmon-orange, which becomes more distinct as the flower ages. A unique, distinct, and beautiful new color not yet found among Darwins. Height 27 inches.
- *Duke of Wellington.** \$7.00 per 100; \$65.00 per 1000.
A delightful pure white flower of great beauty and substance, white anthers and pure white base, is carried on a stiff stem. Highly recommended. Height 25 inches.
- *Foam.** \$6.00 per 100; \$55.00 per 1000.
Large; of purest white and perfect form; white base and black anthers. This Tulip has tremendous lasting qualities, very thick flower petals and not too heavy stem. Height 24 inches.
- Glacier.** \$13.00 per 100; \$125.00 per 1000.
A giant among pure white Tulips, white base and white anthers. Tremendous oval-shaped flower of great substance, does not open as wide as most other Tulips do when placed in a warm room. Will last three weeks in the garden or when cut; we do not know of another Tulip its size. Some of the flower petals measure 6 inches in length. This Tulip is a gem in any collection. Sturdy, straight stem. Highly recommended. Height 30 inches.
- *Gloria Swanson.** \$9.00 per 100; \$85.00 per 1000.
An enormous crimson-red flower, with bluish base. We do not believe that a larger and stronger Tulip in this color has ever been raised. Very strong stem, flower has great lasting qualities. This really is a giant and an excellent variety. Height 32 inches.
- *Grulleman's Giant.** \$11.00 per 100; \$105.00 per 1000.
Intensely brilliant salmon-orange, with broad, dark orange border and showing a great deal of orange inside the bloom. Giant cup-shaped flower with slightly reflexing outer petals of great substance. It is beautiful in the garden, reminding one of a much improved Afterglow. Erect, strong stem. Height 30 inches.
- Helen Gahagan.** \$11.00 per 100; \$105.00 per 1000.
A delightful sulphur-yellow Tulip, inside dark lemon-yellow with yellow anthers; it will turn to creamy white when planted in the garden. Excellent for exhibition purposes. Large, oblong flower which is carried on a stiff, tall stem. Highly recommended. Height 30 inches.
- *Helen Wills.** \$8.00 per 100; \$75.00 per 1000.
Dainty rosy lilac, flushed blue, bluish white base. Large flower of perfect form, is far superior to all Tulips known in this shade. Highly recommended. Height 27 inches.
- *Heliotrope.** \$6.00 per 100; \$55.00 per 1000.
A delightful flower of clear heliotrope color. Height 26 inches.
- Heroine.** \$15.00 per 100; \$145.00 per 1000.
Very fine lemon-yellow, flushed darker yellow inside with still darker yellow base. Elegant, oblong-shaped flower on straight stem. Highly recommended. Height 24 inches.
- Humming Bird.** \$18.00 per 100; \$175.00 per 1000.
A great improvement over The Bishop. Without doubt this is the loveliest of the violet Tulips. Nothing so far equals it. The color is pure and vibrates with life. The substance of the bloom is unusual. Height 30 inches.
- Imperator.** \$15.00 per 100; \$145.00 per 1000.
A giant blood-red flower with dark blue center, which is carried on a tall, strong stem with extremely substantial flower petals. Highly recommended. Height 28 inches.
- Insurpassable.** \$18.00 per 100; \$175.00 per 1000.
A mammoth lilac Tulip, flower is of great substance and carried on a tall and strong stem. This is a great improvement on the well known Darwin Tulip, Wm. Copland, as the flower is at least three times larger and of a far better color. Highly recommended. Height 28 inches.



New Ideal Darwin Tulips—Continued.

- Karl Dane.** \$7.50 per 100; \$70.00 per 1000.
Orange-scarlet with greenish center, large flower. A much finer Tulip than Feu Brilliant. Height 28 inches.
- *King White.** \$7.00 per 100; \$65.00 per 1000.
A perfect pure white flower, white base, anthers black. Finely formed and carried on sturdy stem. Height 25 inches.
- *Kriemhilde.** \$7.80 per 100; \$73.00 per 1000.
A very delicate creamy white flower with white base and anthers and very thick flower petals. Graceful, oval-shaped flower on erect stem. Early blooming, with great lasting qualities. Height 28 inches.
- *Lady Hillingdon.** \$15.00 per 100; \$145.00 per 1000.
This variety has been named after the rose it resembles in color. When flowering outside it is orange shaded buff, a color not found among the Darwins; when forced it is bright orange and a large and most beautiful Tulip. The flower is carried on a thin, wiry stem. Height 27 inches.
- *La France.** \$7.00 per 100; \$65.00 per 1000.
A self-colored bright rose-pink Tulip of great beauty; white base. Large and strong flower on stiff stem. Highly recommended. Height 28 inches.
- *La Tosca.** \$9.50 per 100; \$90.00 per 1000.
Large, creamy yellow, egg-shaped flower with a darker yellow edge, turning sulphur-white when in full bloom; yellow base. Strong growing plant; flowers are carried on tall, stiff stems. A Tulip of delicate beauty. Height 27 inches.
- *Lilac Wonder.** \$5.80 per 100; \$53.00 per 1000.
A color which up to now has not been shown in any Tulip, the flower is porcelain lilac with a white center and borne on a stiff stem. Height 25 inches.
- *Lord Lambourne.** \$6.50 per 100; \$60.00 per 1000.
Strikingly graceful flower of perfect form on an erect stem of splendid lasting qualities. Color is best described as a delicate pale yellow with a creamy white base, golden yellow anthers. A lovely variety. Height 28 inches.
- Love Dream.** \$11.00 per 100; \$105.00 per 1000.
Soft rosy pink shaded buff with broadly edged light rose on the outside of flower petals, inside light rose. Substantial flower. Height 26 inches.
- Lord Percy.** \$6.50 per 100; \$60.00 per 1000.
Bright salmon-rose, light center. It has a much larger flower than most other Darwin Tulips in this color. Height 28 inches.
- Lya Mara.** \$8.00 per 100; \$75.00 per 1000.
Outside crimson-red with broad light edge, inside rosy red with salmon glow, greenish yellow center and white base. A fine garden variety. Height 30 inches.
- Lyon Rose.** \$7.50 per 100; \$70.00 per 1000.
Clear bright pink with light edge, bluish center. Large and strong flower on erect stem. Height 28 inches.
- Madame Edouard Herriot.** \$11.50 per 100; \$110.00 per 1000.
Resembling, when forced, the rose of this name, bright red with salmon-orange glow. The flower is perfect, of good size and substantial. We consider this to be one of the finest novelties lately introduced. Height 26 inches.
- Mahogany.** \$13.00 per 100; \$125.00 per 1000.
Beautiful deep mahogany with a much darker base, a rare color in Tulips. Very large flower of excellent form. Extremely fine when planted with deep yellow or pure white. Height 29 inches.
- *Marble Queen.** \$6.00 per 100; \$55.00 per 1000.
Porcelain lilac, large and strong flower which is carried on a stiff stem. Highly recommended for bedding. Height 28 inches.
- *Margaux.** \$7.50 per 100; \$70.00 per 1000.
Deep wine-red, with broad light edge. Tremendous flower, oval-shaped with blue base, and carried on a strong and stiff stem. One of the largest. Height 30 inches.
- *Marie Le Gray.** \$6.50 per 100; \$60.00 per 1000.
A pure white Tulip of great beauty with dark anthers. Large and well formed flower of great substance. Recommended for late blooming. Plant it next to President Taft for a marvelous combination. A great Tulip. Height 29 inches.
- Mary O'Day.** \$11.00 per 100; \$105.00 per 1000.
Lovely salmon-rose with distinct orange shading, edged salmon-orange, with delicate white line running through each petal. The flower is carried on a tall, stiff stem. The pink shade predominates as the flower ages. A sweet, lovely variety. Height 30 inches.
- *Mascotte.** \$8.00 per 100; \$75.00 per 1000.
A delicate salmon-orange and pink combination with yellow center. Very refined variety with Cottage Tulip shaped flower which is carried on thin wiry stem. Height 25 inches.
- Masterpiece.** \$15.00 per 100; \$145.00 per 1000.
A giant flower of brilliant red, carried on a strong, stiff stem. One of the largest red Tulips in the collection, reminding one of the Oriental Poppy. Highly recommended. Height 31 inches.
- *Mermaid.** \$5.80 per 100; \$53.00 per 1000.
Delicate rose-pink with lighter border, creamy white base; tremendous flower of oval shape, strong and tall stem. This novelty is among the first to bloom when planted outside and has great lasting qualities. Height 28 inches.
- *Mount Everest.** \$8.80 per 100; \$83.00 per 1000.
A very fine snow-white Darwin Tulip of great substance. Graceful flower of perfect form; one of the purest whites, the earliest to bloom and the last to fade. Height 28 inches.
- *Mrs. Grullemans.** \$13.00 per 100; \$125.00 per 1000.
A lovely pure white Darwin Tulip; flowers are large and of great substance with pure white center, light sulphur-yellow anthers and stiff stem. A noble flower bearing a great name. The best all around white Darwin. Height 27 inches.
- *Mrs. Mandel.** \$5.50 per 100; \$50.00 per 1000.
A much improved Wm. Copland, with larger and far more substantial flower. Violet-blue flushed lilac with large white base. Excellent keeper, strong stem. Height 27 inches.
- *Muriel.** \$7.80 per 100; \$73.00 per 1000.
A very rare color among Tulips, clear reddish violet, large white base. Of quite distinct shape, outer petals slightly reflexing when in full bloom. Strong flower on straight stem. Height 25 inches.
- Niphetos.** \$1.00 each.
A glorious lemon-yellow flower with lighter base and anthers, of perfect Ideal Darwin Tulip form; the petals are of a remarkable texture, and have, therefore, greater lasting qualities, the flower is carried on a strong, erect stem. It is far superior to any other Tulip in this color and one of the most beautiful in our collection. Highly recommended. Height 29 inches.
- Pola Negri.** \$11.50 per 100; \$110.00 per 1000.
Delicate salmon-rose flushed with dark pink. Petals show a decided rosy edge, base of flower is yellow. Long, well formed flower. When forced or in the garden it is superior to any variety ever shown in this color. Exceptionally long lasting. Height 25 inches.
- *Queen of the Night.** \$23.00 per 100; \$225.00 per 1000.
One of the darkest Tulips ever introduced. It is superior to Darwin Tulip Mystery and La Tulipe Noire. At last a real black Tulip of rare beauty. Large flower on tall, stiff stem. Height 30 inches.
- Queen of Naples.** \$18.00 per 100; \$175.00 per 1000.
Vermilion-red, large, white center; bordered blue; strong, well shaped flower on stiff stem. A delightful color, in brilliant sunshine does not burn or fade. Height 30 inches.
- Rose Glory.** \$6.50 per 100; \$60.00 per 1000.
A glorious deep rose-pink with lighter edge, center white. Large, well formed flower of great beauty. Highly recommended for early February forcing; it has the color of a dark Clara Butt when forced. Height 28 inches.



New Ideal Darwin Tulips—Continued.

Scarlano. \$6.80 per 100; \$63.00 per 1000.
A very pleasing bright red Tulip. The flower when fully open shows a very interesting blue and white center. One of the very best red garden varieties. Height 27 inches.

***Scotch Lassie.** \$6.50 per 100; \$60.00 per 1000.
Purest deep lavender with darker shade inside and with dark blue base. This variety is far superior to the well known Melicette or any other kind in this color, larger and a far more substantial flower, slightly reflexing. Will last three to four weeks either in the garden or when cut. Among the best lavender Tulips in our collection. Height 26 inches.

Shot Silk. \$7.50 per 100; \$70.00 per 1000.
An outstanding variety, silky white with pure white base and anthers. The pure lovely oval-shaped flower is carried on a stiff, wiry stem. A flower of great substance and long lasting. Height 26 inches.

Sonia. \$7.00 per 100; \$65.00 per 1000.
Orange-vermilion with salmon flush, inside orange, with yellow and blue center. The color is quite distinct. Not large, but intensely alive and delicate. Height 28 inches.

Sunset Glow. \$9.00 per 100; \$85.00 per 1000.
A charming deep rose shaded orange on the outside. Inside bright salmon with orange cast, yellow center. Splendid improvement on Afterglow. This lovely Tulip is admired wherever grown. A good sized flower on wiry stem. Height 26 inches.

***The Peach.** \$13.00 per 100; \$125.00 per 1000.
A glorious peach colored Tulip, with large, white center; the flower is large and is carried on a stiff stem. It is an early variety of great charm and beauty; long lasting. Highly recommended. Height 27 inches.

***Tilly Luss.** \$6.80 per 100; \$63.00 per 1000.
A lovely rose-purple with grayish black center; large, pointed flower of great substance. Height 27 inches.

***Tokay.** \$5.80 per 100; \$53.00 per 1000.
Resembles in color the wine of this name. Tremendous flower on a stiff and tall stem. Height 29 inches.

***White City.** \$5.80 per 100; \$53.00 per 1000.
Pure white with black anthers. Large and strong flower, carried on a stiff, straight stem. Recommended for bedding purposes. Height 28 inches.

***White Emperor.** \$5.80 per 100; \$53.00 per 1000.
Pure white, creamy white center with black anthers. Recommended for the garden because of its fine substance. Large and strong flower. Height 26 inches.

***White Giant.** \$8.50 per 100; \$80.00 per 1000.
This is a perfect white Tulip; it has the correct Darwin form, straight, stiff and tall stem; flower petals are thick; it is without question one of the best white Tulips ever offered. Height 30 inches.

White Pigeon. \$6.50 per 100; \$60.00 per 1000.
Snow-white with white base and black anthers. Handsome flower of good substance; excellent for the garden. Height 28 inches.

Wilhelm Kordes. \$8.50 per 100; \$80.00 per 1000.
The outer petals are salmon with a lovely orange edge. Inside the color livens to a bright salmon-orange with blue center. A flower of perfect form carried on a wiry stem. Height 28 inches.

New Unnamed Ideal Darwins Special Wayside Gardens Selection

Obtainable from Wayside Gardens Only

This mixture contains a very complete selection of new Ideal Darwins. It stands to reason that it is impossible to introduce all the new things that are being produced by the originator. Therefore, many magnificent

seedlings must be destroyed in order not to bring out too great a selection of varieties, many of which are often much alike. It is those unnamed but truly choice seedlings, as well as many of the named varieties that compose the selections we are offering you. The price is surprisingly low.

***PRICE OF IDEAL DARWIN SELECTION**
\$5.50 per 100. \$50.00 per 1000.

Unnamed Tulips for Cutting

A Selection of Varieties With Long Stems.

So that you may be able to have plenty of Tulip flowers to cut from your own garden, we have arranged with our grower in Holland a selection of large-flowering Tulips with long stems suitable for cutting. Instead of going to the extra expense of keeping the varieties separate, we have instructed him not to do so. Great care will be taken to see to it that each package contains the greatest variety

possible in harmonious colors. There will be Darwin Tulips, Cottage Tulips, Breeder Tulips, and Lily-Flowered Tulips in the mixture. All will be long-stemmed varieties excellently suited for cutting, anyone who simply wants a few Tulips for a bright spot in the garden could not possibly do as well anywhere at any price. Sold in quantities of not less than 50 bulbs in original package.

* 50 fine big bulbs of Unnamed Tulips for cutting, for\$ 2.10
* 100 fine big bulbs of Unnamed Tulips for cutting, for 4.00
* 250 fine big bulbs of Unnamed Tulips for cutting, for 9.00
*1000 fine big bulbs of Unnamed Tulips for cutting, for 35.00



Darwin Tulips

The Best Standard Varieties

The colors include the brilliant scarlets and crimsons, and the more somber tones of red. The shades of rose and pink, of violet and purple, are unsurpassed for their delicacy or their richness of color. There are slate blue and blue-violets which might almost be called blue, while Dumas' "Black Tulip" is very nearly realized in some of

the dark maroon varieties. Bronze and buff tones must be looked for among the Breeders. The varieties offered are the best standard kinds; inferior sorts have been omitted.

The figure following the name indicates the relative time of flowering.

- *Afterglow. 4.** \$3.70 per 100; \$32.00 per 1000.
Deep rosy orange, with salmon shading at edges of petals; inside deep orange with yellowish base. Height 26 inches.
- *Anton Mauve.** \$4.30 per 100; \$38.00 per 1000.
Enormous flower. Violet, bordered soft grayish white. It is extremely effective next to Iberis Sempervirens or Doronicum. Height 32 inches.
- *Aphrodite. 3.** \$4.30 per 100; \$38.00 per 1000.
Silvery rose-pink, white base. A beautifully shaped Tulip of great strength; flower lasting a long time. Height 34 inches.
- Aviator Hawks.** \$4.60 per 100; \$41.00 per 1000.
Dark pink with pale margin, large flower on strong stem. Height 29 inches.
- *Baronne de la Tonnaye. 4.** \$3.50 per 100; \$30.00 per 1000.
Bright rose, margined blush rose. Height 26 inches.
- *Bartigon. 1.** \$3.50 per 100; \$30.00 per 1000.
A very showy flower on strong stem; fiery crimson with pure white base, ringed deep blue. Height 28 inches.
- *Bleu Aimable. 4.** \$3.80 per 100; \$33.00 per 1000.
Pale lavender, with white base, starred blue; beautiful flower of distinct shape. Height 25 inches.
- Bleu Celeste. 2.** \$8.10 per 100; \$76.00 per 1000.
Violet-blue flower of fine form. Handsome near Tulips of clear pink tones. Height 30 inches.
- *City of Haarlem. 3.** \$4.40 per 100; \$39.00 per 1000.
A handsome, fiery cardinal-red of great substance. The deep violet base of this Tulip, outlined in white, gives it a striking effect when open. Height 21 inches.
- *Clara Butt. 4.** \$3.50 per 100; \$30.00 per 1000.
Clear pink, flushed salmon-rose; inside much deeper, with blue base. Height 21 inches.
- *Dream. 2.** \$3.70 per 100; \$32.00 per 1000.
Pale heliotrope, inside deep violet with blue base. One of the loveliest of Darwins. Height 27 inches.
- Dresden China. 2.** \$12.00 per 100; \$115.00 per 1000.
One of the gems among the new Darwin Tulips. Beautiful pale lilac-rose. A variety that is much admired in our trial grounds. Height 25 inches.
- *Duchess of Hohenberg. 2.** \$8.10 per 100; \$76.00 per 1000.
Most lovely association of lilac and heliotrope. A magnificent flower, borne on a stiff stem. Height 29 inches.
- *Eclipse. 2.** \$7.90 per 100; \$74.00 per 1000.
Glowing blood-red, with steel-blue base. A huge flower, often having an extra number of petals. Height 25 inches.
- Eunice.** \$8.10 per 100; \$76.00 per 1000.
Brilliant rose-pink with a bluish white center. Large, well formed flower which is carried on a strong stem. Height 29 inches.
- *Farncombe Sanders. 2.** \$3.60 per 100; \$31.00 per 1000.
Scarlet; inside vivid cerise-scarlet with white base; large. Flower of perfect shape. Height 25 inches.
- *Faust. 3.** \$3.90 per 100; \$34.00 per 1000.
A large, splendid flower of deep wine color. Magnificent for rich coloring among other Tulips in the border. Height 31 inches.
- *Feu Brilliant. 2.** \$3.90 per 100; \$34.00 per 1000.
A glorious scarlet Tulip; large and beautifully shaped flower on strong stem; one of the first to bloom. Height 28 inches.
- *Flamingo. 2.** \$4.20 per 100; \$37.00 per 1000.
One of the most beautiful pink Tulips. Exquisite pure color and satin sheen. Height 28 inches.
- *Giant. 2.** \$4.00 per 100; \$35.00 per 1000.
Deep reddish purple, shaded dark violet with white base. Handsome flower of enormous size on long stem. Height 29 inches.
- Golden Age. 3.** \$28.00 per 100; \$275.00 per 1000.
This giant variety is one of the finest. It is a bright golden orange—and a fine, strong grower with exquisitely shaped flowers. Height 29 inches.
- *Jubilee. 2.** \$4.90 per 100; \$44.00 per 1000.
Of deepest violet, a Tulip of splendid carriage, good form and strong texture. Height 31 inches.
- *Kathleen Parlow. 3.** \$6.50 per 100; \$60.00 per 1000.
Bright silvery rose, a very delicate flower on tall, strong stem. Highly recommended. Height 30 inches.
- *King George V. 2.** \$4.60 per 100; \$41.00 per 1000.
Glowing salmon-scarlet, shaded bright rose; inside brilliant orange-scarlet with blue base. Height 25 inches.
- *King Harold. 3.** \$3.60 per 100; \$31.00 per 1000.
Deep ox-blood-red, with purple-black base; large flower of fine form on a sturdy stem. Superb variety for the border. Height 24 inches.
- *La Fiancee. 3.** \$3.80 per 100; \$33.00 per 1000.
A most beautiful and distinct pink Tulip with a blue base. Plant near purple-leaved shrubs. Height 30 inches.
- *La Tulipe Noire. 3.** \$4.30 per 100; \$38.00 per 1000.
Dark maroon-black, the blackest of all the Tulips. Large flower. Height 25 inches.
- *Major Sandberg. 4.** \$5.60 per 100; \$51.00 per 1000.
Burgundy-red with black center. The flower is large with strong stem of medium height, about 28 inches. Of vigorous growth with compelling appearance.
- *Melicette. 3.** \$4.10 per 100; \$36.00 per 1000.
Soft lavender; inside dark lavender-violet with beautiful blue base. Height 25 inches.
- Mr. Van Zijl.** \$15.50 per 100; \$150.00 per 1000.
A glorious dark rosy pink with broad white edge; lovely bright interior, with large, white base. A fine dark pink when forced. Highly recommended. Height 27 inches.
- Mystery. 2.** \$5.70 per 100; \$52.00 per 1000.
Very large and beautiful shiny black flower with circular blue base; most effective. Height 23 inches.
- Orange Perfection. 2.** \$8.60 per 100; \$81.00 per 1000.
A very striking variety, a brilliant salmon-orange, with a bright blue base. The large, well proportioned flower is borne on a tall, stiff stem. Height 30 inches.
- Paul Baudry.** \$4.10 per 100; \$36.00 per 1000.
Bright violet-purple; a fine strong formed flower. One of the loveliest of its kind and regardless of adverse climatic conditions, always good. A popular variety for the American garden, does not burn in hot sun. Height 28 inches.
- *President Harding. 2.** \$5.10 per 100; \$46.00 per 1000.
The large, deep purple flower, shaded violet, is borne on a tall, strong stem. Goes well together with Breeder Tulip, Golden West. Height 32 inches.
- *President Taft. 3.** \$4.30 per 100; \$38.00 per 1000.
Large, deep crimson-red flower on a very sturdy stem, 20 inches high. A crimson so intense and yet so pleasing that it is one of the outstanding Darwin Tulips. For use in a solid bed it cannot be surpassed.
- *Pride of Haarlem. 1.** \$3.50 per 100; \$30.00 per 1000.
Brilliant rosy carmine with blue base; very large flower on tall, strong stem; sweet scented. Height 25 inches.



Darwin Tulips—Continued.

- ***Prince of the Netherlands.** \$4.30 per 100; \$38.00 per 1000.
Bright fiery scarlet with a glistening sheen of salmon-rose. The color effect is enhanced by a snow-white rib running along the center of each petal. Planted with the lighter colored Darwins or the two-toned Breeders, the vivid scarlet color shows up in a wonderful manner. Height 32 inches.
- ***Prince of Wales. 2.** \$4.10 per 100; \$36.00 per 1000.
A shining cherry-red Darwin. The best of its color—bar none. The merest suspicion of blue in its hue makes it eminently suitable for use with all blue flowers. Height 28 inches.
- ***Princess Elizabeth. 2.** \$3.50 per 100; \$30.00 per 1000.
Clear deep pink, changing with age to rose-pink, white base. Large flower. Height 26 inches. One of the loveliest pink sorts.
- ***Princess Mary. 2.** \$8.50 per 100; \$80.00 per 1000.
Bright carmine-rose with margin of rose-pink; inside clear carmine-rose with blue base and white halo; huge flower on a splendid stem. A magnificent variety in every way. Height 28 inches.
- Professor Rauwenhof. 3.** \$3.50 per 100; \$30.00 per 1000.
Bright cherry-red with scarlet glow inside; brilliant blue base. Enormous flower. Height 28 inches.
- ***Reverend H. Ewbank. 1.** \$3.60 per 100; \$31.00 per 1000.
Plant this lovely mauve Tulip for a beautiful blending of colors with yellow Cottage Tulips. Height 25 inches.
- ***Rosa Bella. 3.** \$4.60 per 100; \$41.00 per 1000.
Exceedingly beautiful salmon-rose. One of the finest pink Tulips. Height 21 inches.
- ***Scarlet Beauty. 2.** \$4.10 per 100; \$36.00 per 1000.
Pure glowing scarlet. Extra large flower. Height 22 inches.
- ***Sundew. 1.** \$3.80 per 100; \$33.00 per 1000.
A lovely cup of glowing crimson uplifted on a tall, stately stem. Its petals are beautifully fringed and laciniated at the outer edges. Height 28 inches.
- ***The Bishop. 3.** \$4.60 per 100; \$41.00 per 1000.
Finest deep violet, blue base, white halo. Beautiful form. Plant with yellow pansies. Height 29 inches.
- ***Venus. 8.** \$3.90 per 100; \$34.00 per 1000.
Large, pure silvery rose, white base marked with a pale blue ring; very lovely color; good form and substance. Height 28 inches.
- ***Viola. 3.** \$4.60 per 100; \$41.00 per 1000.
Dark violet, strong, large flower. Height 30 inches. Beautiful variety and one of the best garden sorts.
- ***White Emperor. 2.** \$5.80 per 100; \$53.00 per 1000.
A lovely new, pure white Darwin. Plant next a deep scarlet or dark purple sort. Height 28 inches.
- ***William Pitt. 2.** \$3.50 per 100; \$30.00 per 1000.
Very dark crimson, with purplish bloom on the outer petals and white base starred blue; large flower of distinct color and great beauty. Height 22 inches.
- ***Yellow Giant. 2.** \$5.90 per 100; \$54.00 per 1000.
A golden yellow Tulip of great beauty and size, large flower with black anthers. Tall and strong stem. This is one of the best of the several yellow varieties which are offered. Highly recommended. Height 29 inches.
- ***Zulu. 2.** \$4.30 per 100; \$38.00 per 1000.
Rich, velvety black with shining purple edges; large, egg-shaped flower, and the finest of all the dark varieties. Height 27 inches.
- ***Zwanenberg. 3.** \$4.90 per 100; \$44.00 per 1000.
Pure white with black anthers. A large, substantial flower and a good white Darwin. Height 28 inches.

***Superb Mixture of Darwins.** \$3.60 per 100; \$31.00 per 1000.
This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. It is made up of numerous named sorts and in equal proportion of each variety. No attempt is made in this mixture to see just how cheaply it can be made.

New Giant Breeder Tulips

First Introduction of This Remarkable Strain Into America.

These new giants all have magnificently colored flowers of a quality and substance heretofore not found in Tulips. The size of flower cannot be compared with other Tulips. Stems are strong and erect, flower petals substantial, prolonging the period of flowering by often

more than a week. Lack of space prohibits adequate description; let that, however, not deter you from planting a few of these remarkable new Tulips.

- Augustus.** \$2.25 per 12; \$15.00 per 100.
Deep greyish red and flushed purple flower of tremendous size, white base. Strong growing variety with a tall and stiff stem. Height 30 inches.
- Blucher.** \$2.80 per 12; \$21.00 per 100.
Purplish red with greenish yellow base. Large and strong flower on a straight stem. Height 28 inches.
- Buddha.** \$2.80 per 12; \$21.00 per 100.
Greyish bronze, with purple flush, dark greenish base. Large and strong; of great beauty. Height 29 inches.
- Cordova.** \$2.80 per 12; \$21.00 per 100.
A beautiful lavender and flushed pink variety with sky-blue base. The flower is large and carried on a straight stem. Height 27 in.
- Cornelia.** \$2.80 per 12; \$21.00 per 100.
Reddish bronze, interior deep bronze with greenish base. Large and strong; erect stem. Height 29 inches.
- Crusader.** \$3.15 per 12; \$25.00 per 100.
An extremely large blood-red flower, shaded plum outside, blue base, strong stem. Height 30 inches.
- Cunera.** \$2.80 per 12; \$21.00 per 100.
A tremendous purplish bronze Tulip with yellow base; tall and straight stem; a very lovely variety. Highly recommended. Height 34 inches.
- Hercules.** \$2.80 per 12; \$21.00 per 100.
A glorious bronze and brownish flushed flower with lighter edges, interior is reddish brown, greenish yellow base. Large flower, strong stem. Height 33 inches.
- Jessey.** \$2.80 per 12; \$21.00 per 100.
Clear coffee-brown, rather deep; flushed bronzy red with yellow base. Very large and strong flower, tall, erect stem. Height 36 in.
- Mercurius.** \$2.80 per 12; \$21.00 per 100.
Dark brown flushed dark bronze, edged light bronze and with greenish base. The flower is extremely large and strong, the stem tall and stiff. Height 29 inches.
- Stephanie.** 55c each.
Bright violet shaded pale lilac with clear bluish white base. Very large flower and strong stem. Height 32 inches.
- Tantalus.** \$2.25 per 12; \$15.00 per 100.
Light cadmium-yellow, shaded dull violet, cup-shaped flower. Height 30 inches.
- Thomas Stephenson.** \$2.80 per 12; \$21.00 per 100.
Beautiful lavender, delicately flushed red with darker shadings inside towards the base which is clear blue. Enormous flower of fine substance that is carried on a straight, strong stem. Height 33 inches.
- Unique.** \$2.80 per 12; \$21.00 per 100.
Bronzy red edged lighter bronze, interior also light bronze. Tremendous oval-shaped flower that is carried on a tall straight stem. Height 29 inches.



Breeder Tulips

Their somber and remarkable colors place them distinctly in a class by themselves. Every lover of rich pastel shades cannot fail to revel in the gorgeous and artistic blendings of purple and old gold, bronze and terra cotta, brown and violet, and buff and maroon found

among the Breeders. The flowers are, many of them, sweet scented, and all splendid for cutting.

All indifferent and "muddy" colored varieties have been removed from this list.

Admiral Tromp. \$18.00 per 100; \$175.00 per 1000.
Bright orange-red, shaded salmon. One of the finest Breeder Tulips lately introduced; large and strong flower. Height 29 in.

***Abd-el-Kader. 2.** \$4.30 per 100; \$38.00 per 1000.
Dark lilac flushed golden bronze. The flower is large and well shaped. Height 30 inches.

***Apricot. 2.** \$4.30 per 100; \$38.00 per 1000.
Light bronze overlaid with a deep old rose. Is large and well formed, the petals wonderfully strong, on a tall and erect stem. Height 28 inches.

***Bacchus. 2.** \$4.30 per 100; \$38.00 per 1000.
Large, long flower on graceful stem; dark violet-blue, darker bloom on outside of petals, inside violet-blue, white base. The bluest of all Tulips. Height 33 inches.

Brigadier. \$6.00 per 100; \$55.00 per 1000.
A chestnut-brown shaded orange, bordered lighter orange, oval-shaped flower of tremendous substance. This variety was highly recommended when seen in various trial gardens in America. Height 27 inches.

Brocade. 1. \$9.50 per 100; \$90.00 per 1000.
A new Breeder Tulip, golden yellow shaded bronze on the outer petals. Large, well formed flower of splendid substance. Height 30 inches.

***Bronze Queen. 1.** \$3.80 per 100; \$33.00 per 1000.
Large, strong flower, stout stem; fine form; purplish fawn, interior buff-yellow, bright lemon-chrome base, filaments olive above, yellow below. Height 28 inches.

***Cardinal Manning. 1.** \$4.30 per 100; \$38.00 per 1000.
Very large, egg-shaped flower; bishop's purple, flushed rosy bronze, changing to an almost pure orange at the extreme edges of the petals; the base is tinged yellow; filaments blue at apex. Height 34 inches.

Cherbourg. 2. \$8.50 per 100; \$80.00 per 1000.
Undoubtedly one of the finest Breeder Tulips. A deep tone of golden yellow, with a suffusion of terra cotta, the deeper tone of yellow growing stronger toward the edges of the petals. The flower is of gigantic size. Height 32 inches.

***Copernicus. 2.** \$4.30 per 100; \$38.00 per 1000.
Dark coppery bronze, flushed old rose, interior warm brown with yellow base. A splendid large flower. Height 27 inches.

***Coridon. 2.** \$6.10 per 100; \$56.00 per 1000.
Clear yellow, overlaid with broad stripe of lilac through center of petals. A Tulip of rare form and beauty. Height 28 inches.

***Creation. 1.** \$6.10 per 100; \$56.00 per 1000.
Without question one of the finest orange Breeders ever introduced. When in full bloom the flower becomes bright orange with a delicate shade of bronze. Height 24 inches.

***Dillenburg. 2.** \$6.00 per 100; \$55.00 per 1000.
A new variety best described as a glorious salmon-orange. The blooms are of perfect shape and distinct color. Height 28 inches.

***Dom Pedro. 2.** \$3.50 per 100; \$30.00 per 1000.
Coffee-brown and maroon, shaded with old gold. It is the outstanding Breeder Tulip in this color. Robust in habit and long lasting, the best of the bronze varieties. Height 21 inches.

***Duke of Edinburgh. 2.** \$13.00 per 100; \$125.00 per 1000.
Enormous, well shaped flowers on stiff stem; one of the giants of this family; beautiful deep violet with large, white base. Height 33 inches.

***Fairy (Panorama). 2.** \$4.00 per 100; \$35.00 per 1000.
Remarkable for its splendid coppery orange color, its overlying bluish bloom, its amazing olive-green base, yellow pistil and dull violet anthers. Open or partly closed, the flower is magnificent, the effect is mass planting superb. Height 27 inches.

***Garibaldi. 3.** \$5.10 per 100; \$46.00 per 1000.
Base and center of petals terra cotta with broad edge of golden bronze. Exquisite colorings; strong growth; one of the choicest. Height 31 inches.

***Godet Parfait. 2.** \$4.10 per 100; \$36.00 per 1000.
Its wondrous bloom and rich deep purple color touched with feathers of brownish black which are almost indistinguishable, make it exceedingly handsome. Height 29 inches.

***Golden Goblet.** \$6.50 per 100; \$60.00 per 1000.
A magnificently formed and beautifully toned old gold, cup-shaped flower. A truly handsome Breeder Tulip without dullness of color so often found in Breeders. The "old gold" blossoms are alive and sparkle, yet with a restraint that bespeaks fine breeding. The flowers last long, standing up well in great heat; unquestionably the best variety in this collection. We have for four years requested the production of a large quantity so that at time of introduction it could be offered at a moderate price. Can be had this year from Wayside Gardens only.

***Golden West. 2.** \$9.50 per 100; \$90.00 per 1000.
A tremendously large flower on a tall and stiff stem, dull golden buff, center greenish yellow. Height 32 inches.

***Heloise. 3.** \$4.70 per 100; \$42.00 per 1000.
A beautiful combination of deep brown and old rose. Inside deep brown edged golden bronze, base yellow. Large flowers with reflexing petals. Height 28 inches.

***Indian Chief. 3.** \$6.60 per 100; \$61.00 per 1000.
Perhaps the most artistic of all Breeder Tulips; a flower of enormous size carried on a very tall stiff stem. Of glorious coloring and in every way desirable for every purpose. The beautiful intriguing color is of an Indian-brown, flushed coppery brown; a very effective dark, wood-brown Tulip with a burnished metallic sheen and illusive rose-colored lights. One of the handsomest of the brown Breeders, standing on a stem 38 inches high.

***Jaune d'Oeuf or Sunrise.** \$4.30 per 100; \$38.00 per 1000.
Deep lemon-chrome, with a slight flush of pale purple on the outer segments, large, pale green base; filaments greenish. Height 29 inches.

***Louis XIV. 2.** \$4.30 per 100; \$38.00 per 1000.
Rich dark purple, shaded steel-blue, heavily flushed bronze, edged golden brown; enormous size and stately bearing. Height 30 in.

***Lucifer. 3.** \$4.70 per 100; \$42.00 per 1000.
Bright terra-cotta-orange; enormous flowers; a variety of great brilliance. An exquisite flower for the border as well as for cutting. Height 24 inches.

***Pink Pearl. 2.** \$4.70 per 100; \$42.00 per 1000.
A wonderfully effective flower of fine form, lilac-pink with rosy bloom; interior rose, shaded creamy white. Height 26 inches.

***Prince Albert. 2.** \$4.30 per 100; \$38.00 per 1000.
Glowing mahogany-brown, shaded dull bronze, green base. Splendid for the border. Height 30 inches.

***Prince of Orange. 3.** \$3.90 per 100; \$34.00 per 1000.
Large, very showy, well formed flower of great substance; terra cotta, edged orange-yellow, base yellow streaked with olive, filaments olive. Height 26 inches.

***Roi Soleil. 3.** \$4.10 per 100; \$36.00 per 1000.
A wonderful combination of dark violet-blue and shades of bronze. Fine large, well formed flower. Plant with yellow Pansies. Height 28 inches.



Breeder Tulips—Continued.

- ***Rayon d'Or. 1.** \$6.00 per 100; \$55.00 per 1000.
One of the gems among the new Breeder Tulips. The color is a bright golden bronze, edged bronzy yellow, with olive center. Large, well formed flower of splendid substance, borne on strong, stiff stem. Height 26 inches.
- ***Reve d'Or.** \$6.30 per 100; \$58.00 per 1000.
Very bright orange-yellow edged golden with small olive-green base. Large flower on strong stem. The finest Breeder for bedding. Becomes more beautiful as it ages. Height 27 inches.
- ***Sundance. 1.** \$6.30 per 100; \$58.00 per 1000.
A very beautiful orange, flushed bronze, edged light bronze. Large, well formed flower of splendid substance, borne on strong, stiff stem. Height 25 inches.
- ***Velvet King. 2.** \$4.50 per 100; \$40.00 per 1000.
Immense flower on extra strong stem. Its robust growth makes it one of the most conspicuous; bright dark royal purple. Height 31 inches.

William the Silent. \$9.00 per 100; \$85.00 per 1000.
What a marvel is this among the purple Breeder Tulips! Its widely opened cup of warm, reddish purple, its generally superb appearance, the fine texture of its petals make it an outstanding purple Tulip, and one deserving its illustrious name. The flower is carried on a strong tall stem. With its striking creamy base outlined with blue, and its purple-velvet anthers, it is a variety to adorn the stateliest garden. A beautiful combination may be had by planting Cottage Tulip Mayflower or a similar shade amongst, or in front of, William the Silent. Height 30 inches.

***Choice Mixed Breeder Tulips.** \$3.90 per 100; \$34.00 per 1000.
Mixed bulbs, as a rule, do not appeal to the planter because of the difficulty in the blending of colors. Breeder Tulips, however, are in a class by themselves, and their colors do permit easy blending. They are in shades of bronze, golden bronze, violet, buff, maroon and terra cotta. We suggest a liberal planting for cut flowers.

Chinese Lantern Tulips

(Fairy Tulips)

For the time being we will offer these gorgeous hybrids under separate heading. Should we have offered them for sale in the alphabetical list of Tulips they would be difficult to describe or might be overlooked.

Imagine a handful of Tulips having the delicate pure pastel shades of our finest Sweet Peas and you have but a fair description of their colors. The general effect, however, is that of lighted, delicately colored Chinese Lanterns.

The perfectly formed globular blossoms glow with an iridescent light not heretofore seen in Tulips. The colors are too exquisite to accurately describe. They have been admired by visiting growers from all over Europe.

The introduction of these lovely hybrids has been given to Wayside Gardens. The colors are all in those elusive tints of salmon, orange, and salmon-pink of the most delicate pastel shades yet brilliant and vibrant with life. They are late flowering, blooming after most of the Darwins are out of bloom.

- Darlington.** \$2.75 per 12; \$20.00 per 100.
Glittering rose-pink, yellow center. Height 23 inches.
- Fair Delight.** \$2.75 per 12; \$20.00 per 100.
Iridescent, orange-vermilion, shaded orange and mauve, yellowish center. Height 22 inches.
- ***Good Gracious.** \$2.50 per 12; \$17.50 per 100.
Brilliant orange outside, inside of cup is fiery orange of great beauty. Height 25 inches.
- Independence.** \$2.75 per 12; \$20.00 per 100.
Shimmering lilac shaded bronze, inside clear bronze, yellow center. Height 22 inches.
- Mrs. John Sherwin.** \$2.75 per 12; \$20.00 per 100.
Brilliant sparkling tone of orange, shaded rose, inside light orange, yellow center. Height 22 inches.
- ***Mrs. Walter Brewster.** \$2.25 per 12; \$15.00 per 100.
Brilliant fiery orange, yellow center; rich sparkling tones, hard to describe. Height 24 inches.
- Mrs. Windsor White.** \$2.75 per 12; \$20.00 per 100.
Vivid, sparkling rose, shaded orange with yellowish center. Height 24 inches.
- ***Mrs. William Bruner.** \$2.25 per 12; \$15.00 per 100.
Iridescent, light rose, shaded delicate orange; a glorious combination of pastel shadings. Height 25 inches.
- Mrs. Thomas Howell.** \$2.75 per 12; \$20.00 per 100.
Sparkling rosy lilac, inside shaded bright orange, yellow center; the colors dance and vibrate in the sunlight. Height 22 inches.
- ***Silvery Moon.** \$2.50 per 12; \$17.50 per 100.
Outside of flowers is a shimmering lilac and rose. The inside of the bloom is pale orange, yellow center, a glorious Tulip. Height 24 inches.

Price difference of varieties is due to greater quantities available, not because of being inferior or less attractive.

Lily-Flowering Tulips

The Tulips offered under this heading have been kept by themselves because of their distinct Lily-like flowers. They really belong with the Cottage Tulips but would be lost or difficult to find if offered in that already quite large group.

Lily-Flowered Tulips bloom the same time as the Cottage Tulips and are best used where a light, airy and graceful effect is desired. The delicately curved petals give a delightful effect. As a flower for cutting, it surpasses the regular Tulip because they are so much more graceful. Don't miss planting a few this year. The most complete list in existence is offered here.

- ***Captain Fryatt.** \$2.75 per 12; \$20.00 per 100.
Dark ruby-violet with violet-blue center, strong reflexed petals. The only Tulip of this color; this is a most attractive Lily-Flowered Tulip. Height 24 inches.
- Fascinating.** \$2.75 per 12; \$20.00 per 100.
Exterior bright sulphur-yellow, interior dark lemon-yellow, large reflexing petals of perfect shape, tall, straight stem. Height 26 inches.
- Henrica.** \$2.75 per 12; \$20.00 per 100.
Bright yellow; one of the best of this type. Large flower, strong stem, graceful lily-like flowers. Highly recommended.
- Marcellina.** \$1.20 per 12; \$9.00 per 100.
Glorious rosy red with pure white center, reflexing petals, a very graceful novelty.
- Martha.** \$1.20 per 12; \$9.00 per 100.
A delicate cerise with white center, reflexing petals.
- ***Primrose Delight.** \$2.75 per 12; \$20.00 per 100.
A sulphur-yellow flower with dark lemon-yellow interior, large and beautifully formed reflexing flower which is carried on tall, strong stem. Height 25 inches.
- ***Sirene.** \$3.80 per 100; \$33.00 per 1000.
Rich rose-pink with pale pink at the margins of segments, white base. Great exhibition flower of exquisite beauty and exceptionally fine in the garden.
- Union.** \$2.75 per 12; \$20.00 per 100.
Soft rose, reflexed petals; a very fine variety. Superb for cutting and good in the border.
- ***White Cross.** \$1.75 per 12; \$12.00 per 100.
A strikingly beautiful Tulip, large pure white flowers of which the inner petals stand erect, outer petals are recurved.
- ***Yankee Girl.** \$2.95 per 12; \$22.00 per 100.
A glorious Tulip of a salmon-buff color. The flower petals are strongly reflexed and curled in a half circle. The only Lily-Flowered Tulip of this shape. Standing up straight, petals are very thick and it has better lasting qualities than any other. Height 24 inches.



Cottage and Hybrid Tulips

(May-Flowering Tulips)

The Cottage Tulips come into bloom in early May. They are hardy and robust, with long, slender, but very stiff stems. The flowers are mostly long and oval, many of them with the petals gracefully reflexed. The Cottage Tulips as a class are rich in the more delicate

and artistic shades of pink, yellow, orange, and fawn with salmon, old rose and amber. They are best of all Tulips for cutting and should be planted outdoors. They will last for many years.

- Advance.** \$13.00 per 100; \$125.00 per 1000.
A gorgeous new hybrid introducing into the Cottage strain the blood of *Tulipa Greigi*, the fieriest red of the botanicals. It produces giant, blazing red flowers on 24-inch stems.
- *Alaska.** \$4.30 per 100; \$38.00 per 1000.
Clear bright yellow and elegant form. The petals reflex slightly and the charm of the slender bloom is unusual. Height 25 inches
- *Ambrosia.** \$4.00 per 100; \$35.00 per 1000.
A rich flower of pale terra cotta and amber, and a rosy glow throughout, of great size and slender form, held on a very long stem. For cutting or garden use it is superb. The fragrance of this Tulip is equal to that of the well known rose *Columbia*. Height 28 inches.
- *Arethusa.** \$4.60 per 100; \$41.00 per 1000.
A large and freely opening cup of pure light chrome-yellow. This flower is most interesting and a great improvement over the old varieties. Height 25 inches.
- *Argo.** \$4.30 per 100; \$38.00 per 1000.
Deep golden yellow, slightly penciled toward the top edges with orange, which deepens as the flower ages. Height 26 inches.
- *Avis Kennicott.** \$4.00 per 100; \$35.00 per 1000.
Large, chrome-yellow flower with striking black base and anthers. Height 23 inches.
- *Barbara Pratt.** \$10.50 per 100; \$100.00 per 1000.
One of the most remarkably beautiful and brilliant Tulips of recent introduction. The color is a most radiant cherry-pink with an extraordinary effect of golden light shining through it. The flower is long and exquisitely modeled and gives forth a delicious fragrance. It does not fade in the sun and lasts in perfection for a much longer period than most Tulips. Undoubtedly destined for a great future. Height 36 inches.
- Beranger.** \$11.00 per 100; \$105.00 per 1000.
Outside lovely orange, inside coppery orange shade; one of the very best in this color. A beautiful new Tulip recommended for the garden. Height 24 inches.
- *Buff Beauty.** \$4.90 per 100; \$44.00 per 1000.
A very delicate Tulip, salmon-orange shaded buff, center is orange with yellow shading. A favorite in the garden and when forced late in March the salmon-orange bloom is in a class by itself. Height 20 inches.
- *Carrara.** \$5.10 per 100; \$46.00 per 1000.
This Tulip has created a sensation at the English shows. It is round and pure white as the marble from which it has its name. A most delicate flower. Height 25 inches.
- *Dido.** \$4.00 per 100; \$35.00 per 1000.
A perfect flower, excellent in color and form, poised firmly at the top of its straight stem. Color is deep rich pink with yellow stripes. It is an unusual and magnificent Tulip. Very fragrant. Height 30 inches.
- Eclatant.** \$5.60 per 100; \$51.00 per 1000.
Delightfully attractive shade of salmon, suffused with rose. The flowers are large, and the stems strong and straight. Height 26 in.
- *Ellen Willmott.** \$3.90 per 100; \$34.00 per 1000.
One of the finest May-flowering Tulips. Flowers large, beautifully shaped, soft creamy yellow, deliciously fragrant. Height 30 inches.
- *Flava.** \$5.00 per 100; \$45.00 per 1000.
A late flowering canary-yellow of satiny texture. Leaves silvery green. Lovely planted against Persian Lilacs. The blossoms, which are of unusual form, last two weeks after other border varieties are past. Height 25 inches.
- Golden Harvest.** \$10.50 per 100; \$100.00 per 1000.
Large, deep lemon-yellow flower of great substance, tall, stiff stem. There is a lovely shading of pale green through this flower which makes it one of the rarest and loveliest of Cottage Tulips. Highly recommended. Height 28 inches.
- Golden Statue.** \$30.00 per 100.
A pale yellow Tulip of tremendous size, oval-shaped flower, stem tall and stiff. The inner petals are pale yellow, the outer petals are darker. We consider this one of the loveliest late yellow Tulips. Height 28 inches.
- *Grenadier.** \$3.80 per 100; \$33.00 per 1000.
Dazzling brilliant orange, yellow base. Especially recommended for planting in borders in clumps for "high spots" in the color scheme. Height 21 inches.
- *Honeymoon.** \$5.00 per 100; \$45.00 per 1000.
This new Hybrid Tulip, which is a soft primrose, much on the order of Moonlight, is a splendid variety in every way and a welcome addition to the pale yellow sorts. Height 28 inches.
- *Inglescombe Pink.** \$3.60 per 100; \$31.00 per 1000.
Salmon-pink, blue base; very brilliant. A great favorite in England where it is planted by the thousands, and is largely used as a cut flower. Exquisite with some light green foliage on a dinner table. Its delightful color indoors makes it one of the best. Height 28 inches.
- *Inglescombe Yellow.** \$3.50 per 100; \$30.00 per 1000.
Glossy canary-yellow. Large, globular flowers. Has the true shape of the Darwin Tulip, hence is often called the "Yellow Darwin." Height 28 inches.
- *Isolde.** \$4.90 per 100; \$44.00 per 1000.
Light yellow, long, pointed flowers. An improvement over Ellen Willmott. The lily-like blooms are carried on a substantially stiff stem 22 inches high.
- *Jeanne Desor.** \$5.60 per 100; \$51.00 per 1000.
A rather striking color combination—a deep orange-yellow with a broad border of scarlet toward the edge of the petals. The long, well formed flower is of splendid substance, and borne on a strong, stiff stem. Height 28 inches.
- *John Ruskin.** \$3.90 per 100; \$34.00 per 1000.
Salmon-rose, edged lemon-yellow; inside deep rosy lilac, with margin of yellow; large flower of fine shape. Height 16 inches.
- Leda.** \$4.60 per 100; \$41.00 per 1000.
A very lovely variety, best described as rosy red outside, peach-blossom inside, with splendid light blue and white base. The flowers are large, of excellent form, and are borne on strong stems, held well erect for the size of the flower. Height 25 inches.
- Lemon Queen.** \$5.10 per 100; \$46.00 per 1000.
A splendid Tulip of fine form and substance. Strong and vigorous grower. In color it is a pure soft yellow.
- Lohengrin. 3.** \$6.90 per 100; \$64.00 per 1000.
Bright rosy red with pure white center, very large, oval-shaped flower, tall and strong stem. Certainly one of the loveliest flowers lately introduced.
- Madame Buysens.** \$21.00 per 100.
A Tulip of noble proportions, very fine clear yellow; large, gracefully formed flower on strong stem. An exceptionally fine yellow Tulip of outstanding merit. Height 26 inches.
- *Marjorie Bowen.** \$10.50 per 100; \$100.00 per 1000.
A very unusual shade—a combination of buff and salmon which passes to deep rose-pink with salmon shading. The large, well formed flower is borne on a fine, strong stem. Height 24 inches.
- Mayflower. (True).** \$14.50 per 100; \$140.00 per 1000.
It is a beautiful fiery scarlet with glittering black center, reminding one of the brilliance of the Oriental Poppy, and is a result of a cross between *Gesneriana Spathulata* and the botanical Tulip, *Greigi*. One of the latest of the May-Flowering Tulips to bloom. Height 30 inches.



Cottage and Hybrid Tulips—Continued.

Mercurius. \$8.00 per 100; \$75.00 per 1000.
A true Darwin type Tulip of a pleasing citron-yellow shade. The flowers are carried on tall, strong stems. This fine Tulip will find a deserving place, where a soft yellow among Darwin Tulips of even height is desired.

***Moonlight.** \$3.90 per 100; \$34.00 per 1000.
Pale yellow of a lovely color; the flower is very long and of fine oval shape. Beautiful in the border among Irises or Bleeding Heart. Height 25 inches.

Mongolia. \$5.00 per 100.
This we consider one of the best of the recent introductions; it is one of the largest deep yellow varieties in existence. The flowers are egg-shaped, of great substance and carried on tall, strong stems. While the yellow color of this beauty is rather deep, it has a tone of softness, making it extremely desirable. Height 32 inches.

***Mrs. F. E. Dixon.** \$16.50 per 100; \$160.00 per 1000.
Of immense size, artistic and lovely in form, the softly colored, sulphury yellow bloom is carried upright on strong, stiff stem. The petals have a waxlike texture and are of a substance rarely met with. An excellent variety in every way, undoubtedly the finest of the Cottage Hybrids. Height 28 inches.

Mrs. John T. Scheepers. \$1.50 each.
Elegantly formed, oval-shaped, large flowers of deep golden yellow, very clear of color, are carried on tall, thick, sturdy stems with clear green foliage. The entire plant is of the strongest development. The blooms are enormous with petals of unsurpassed substance and of fine lasting quality. A real giant among Tulips. This magnificent variety is recognized by experts as one that especially suits the American climate. Awarded highest honors whenever exhibited.

Mrs. Kerrell. \$4.10 per 100; \$36.00 per 1000.
Opening salmon-rose, with age becoming rose, edged soft salmon, with blue and white base; pointed flower of open form. One of the most distinct colors among the Cottage Tulips. Height 18 in.

***Mrs. Moon.** \$3.90 per 100; \$34.00 per 1000.
Tall yellow, vase-shaped flower, on sturdy stems. One of the loveliest yellow Cottage Tulips. Height 25 inches.

Nectarine. \$9.00 per 100; \$85.00 per 1000.
Another fine yellow among the new Tulips—a delightful prim-rose shade, flushed with apricot at the edges. A very attractive variety, splendid when planted in combination with mauve color Darwins. Height 26 inches.

***Orange King.** \$3.70 per 100; \$32.00 per 1000.
Glistening deep orange, shaded rose, inside deep orange-scarlet with yellow base; sweet scented flower of great size and brilliant coloring. Height 23 inches.

Perseus. \$17.50 per 100; \$170.00 per 1000.
A very fine Tulip of a most attractive light orange. A large flower of Darwin shape and carried on a strong stem. Height 27 in.

***Picotee or Maiden's Blush.** \$3.80 per 100; \$33.00 per 1000.
Long, clear white. The petals, which are pointed and elegantly reflexed, are beautifully margined and penciled on edges with bright pink. Height 26 inches.

***Scarlet Emperor.** \$6.10 per 100; \$56.00 per 1000.
Brilliant glowing dark scarlet, center clear yellow and black anthers; a long, large flower that does well in shady places. Height 24 inches.

Queen of Spain. \$15.50 per 100; \$150.00 per 1000.
A lovely cream colored flower flushed with pink. It is of excellent substance and carried on a stiff, wiry stem. Height 25 inches.

Refulgence. \$25.00 per 100.
A Hybrid Cottage of compelling appearance. The 30-inch wiry stem is topped by a very large substantial flower of fine lasting qualities. The color is pleasing and unusual, a subdued orange with rich reddish tone.

Solange. \$10.50 per 100; \$100.00 per 1000.
General effect is a delightful citron yellow. The inside of the cup is tinted orange while the outside shows a soft yellow. A very fine Tulip for the garden.

***Viridiflora.** \$7.50 per 100; \$70.00 per 1000.
Large, well-formed, wide-open flower with pointed petals of a soft pale green edged with creamy yellow. A charming variety of extraordinary coloring. Very nice to cut with yellow or pink Tulips. Very scarce. Height 20 inches.

Mrs. R. O. Backhouse. \$2.00 each.
Salmon-rose, flaked creamy white. The most beautiful Tulip in existence. Height 22 inches.

***Mixture of Cottage Tulips.** \$3.50 per 100; \$30.00 per 1000.
This mixture contains many lovely varieties and will give you an abundance of cut blooms at very low cost. Only the best kinds, properly blended, are used in this mixture.

Bizarre and Bybloem Tulips

(Old Dutch Tulips)

Bybloem and Bizarre Tulips are "rectified" Breeder types. The Tulips are of an old race which has been grown in Holland and in France since the beginning of the seventeenth century, and which caused the famous Tulip craze in 1635. The Bybloems are queerly striped and feathered rose or violet on a white ground. The Bizarres have dark brown stripes and feathering on a yellow ground. They

flower about the same time as the Breeder and Darwin Tulips but do not grow quite so tall, and are seen at best advantage when planted in clumps in the herbaceous border or among evergreens and shrubs. They are above all sensational show Tulips. All form rare artistic beauty.

Bizarres

Black Boy. 80c per 12; \$6.00 per 100.
Fine, medium sized flower, with dark brown penciling on golden yellow ground. Height 21 inches.

Bonaparte. 95c per 12; \$7.00 per 100.
Light bronze, flamed yellow and mahogany. Height 21 inches.

Gellert. 95c per 12; \$7.00 per 100.
Large, well-formed golden yellow flowers, flushed and flecked a deep mahogany; very beautiful. Height 23 inches.

***Bizarre and Bybloem Tulips Mixed.** \$4.50 per 100; \$40.00 per 1000.

Bybloemen

Admiral Van Kingsbergen. \$1.30 per 12; \$9.50 per 100.
A large, beautiful flower on strong stem; pure white penciling on a bright crimson field. Height 23 inches.

Bacchus. \$1.20 per 12; \$9.00 per 100.
Extremely beautiful flower; violet-blue ground, with white flames. Height 32 inches.

Insulinde. 90c per 12; \$6.50 per 100.
Most attractive flower, showing a violet ground with yellow and bronze markings. Height 21 inches.

*Tulipa Grullemanni*

(Kaufmanniana Hybrids)

The result of crossing Kaufmanniana with the Darwin. The flowers are long and large, carried on stout stems holding the blossom boldly upright. All are about 27 inches in height and of remarkably robust habit, resisting disease or all sorts of ailments. Their coloring is unique and most attractive, Inga Hume being greatly admired

at London, Paris and Berlin flower shows.

Easily forced and grown indoors and tremendously long lasting; both indoors as well as out. In the garden they will outlast any Tulip in existence. The bulbs multiply rapidly. May we suggest you plant a few this fall.

***Barnaby Rudge.** \$2.45 per 12; \$17.00 per 100.
Inside butter-yellow faintly feathered red, outside pale yellow with broad red spray on center of outer petals, beautiful large black base; well formed, strong flower on tall, erect stem. Height 27 inches.

Batavus. \$1.90 per 12; \$13.00 per 100.
Inside blush white, slightly sprayed red, outside cherry-red with broad white edges, large purplish black base, strong flower on erect stem. Height 28 inches.

Cecile. \$1.90 per 12; \$13.00 per 100.
Inside primrose-yellow, outside creamy white, greenish center, elegant oblong-shaped flower on graceful stem. Height 27 inches.

Dosia. 40c each.
Inside deep yellow heavily sprayed red, outside bright red with broad yellow edges, large brownish black base, enormous flower on a straight stem; one of the best. Height 27 inches.

Expressione. \$3.15 per 12; \$25.00 per 100.
Inside blush white, slightly sprayed red; outside cherry-red with broad white edges, purplish black large base, strong flower on an erect stem, a distinct color. Highly recommended. Height 28 inches.

Grisilde. \$1.85 per 12; \$12.50 per 100.
Inside creamy white turning primrose-yellow towards center. Outside white with a faint red spray on center of outer petals. Large greenish black base, beautiful oblong-shaped flower of great substance on tall, erect stem. Exhibited several times at the New York Flower Show where it drew unusual attention. It will easily last two weeks after being forced. Height 26 inches.

***Inga Hume.** \$1.95 per 12; \$13.00 per 100.
Inside deep yellow slightly sprayed red, outside red with broad, sharply lined yellow edge, large black base, perfectly formed large flower on erect stem, very fine variety. Highly recommended for forcing, it will outlast any other Tulip and becomes more beautiful as the flower ages. Height 24 inches.

***Magnolia.** \$1.95 per 12; \$13.00 per 100.
Inside cream-white faintly sprayed red, outside red with broad white edges, large purplish blue base, fine globular flower on straight stem; recommended for bold effect. Height 28 inches.

***Mimosa.** \$1.95 per 12; \$13.00 per 100.
Inside primrose-yellow, outside blush white with a faint red shade on the outer petals, beautiful black base with broad, yellow edge, enormous perfect flower of oblong shape, tall, erect stem. Height 28 inches.

Vivace. \$1.95 per 12; \$13.00 per 100.
Inside primrose-yellow with faint red markings; outside light yellow with broad red feathering on centers of outer petals; large black base, strong, well formed flower on a sturdy stem. Height 27 inches.

p. s. Some of the largest Tulip flowers shown at the recent New York show were "Grullemanni" varieties.

Double Early Tulips

Double Tulips are chiefly grown for their show effects in masses, and are very lasting. Where a display of color is desired they are very satisfactory. Excellent for growing in pots or pans but should not be

forced into bloom very early.

The following list contains many of the best novelties, as well as worth-while standard sorts.

Annie. C 12. \$4.10 per 100; \$36.00 per 1000.
Peach-pink, compact flowers, there is no double pink for forcing or bedding which equals this delightful variety. Highly recommended for early forcing.

***Couronne d'Or. B 10.** \$4.10 per 100; \$36.00 per 1000.
Large, bold flower of rich golden yellow, shaded copper. Excellent for bedding and winter forcing.

***El Toreador. B 12.** \$4.00 per 100; \$35.00 per 1000.
Bright orange-scarlet, with broad margin of buff-yellow. Excellent for pots or bedding.

***Electra. B 13.** \$3.90 per 100; \$34.00 per 1000.
Beautiful deep rose flowers of enormous size, feathered violet. Excellent for exhibition. Height 12 inches.

***Imperator Rubrorum. B 10.** \$4.30 per 100; \$38.00 per 1000.
Excellent scarlet for bedding and forcing. Still remains among the best of the older varieties.

Marechal Niel. \$5.90 per 100; \$54.00 per 1000.
A bright orange-yellow Tulip of great beauty and substance; its color resembles that of the famous Marechal Niel Rose. The best in this color for forcing.

***Mr. Van der Hoef. A 12.** \$3.90 per 100; \$34.00 per 1000.
A yellow sport of Murillo with all its superb qualities. One of the very finest of the primrose-yellow, double Tulips. A very lovely flower.

Mr. Van Tubergen. B 16. \$4.40 per 100; \$39.00 per 1000.
Beautiful golden yellow. Another good sport of that excellent variety, Couronne d'Or and larger than the former; it is a decided acquisition.

***Murillo. C 12.** \$3.80 per 100; \$33.00 per 1000.
Delicate rose-pink, flushed white. Fine for bedding, and excellent for forcing.

Mystery of India. B 12. \$4.30 per 100; \$38.00 per 1000.
Terra cotta and orange, slightly shaded old rose; large, well-formed flower on a strong stem.

Orange Nassau. B 12. \$4.60 per 100; \$41.00 per 1000.
A rather unusual color in Double Tulips—orange-red. A sport from that popular variety, Murillo. Very effective for planting in beds or borders.

Peach Blossom. B 12. \$3.80 per 100; \$33.00 per 1000.
Bright rose-pink, flushed white, deepening with age to carmine-rose; large. Excellent for pots.

***Safrano (Tea Rose). C 12.** \$3.90 per 100; \$34.00 per 1000.
Of a pleasing saffron-yellow as the old tea Rose.

***Schoonoord. B 12.** \$4.90 per 100; \$44.00 per 1000.
A beautiful, pure white sport of Murillo, with the same excellent forcing qualities. One of the best double white varieties, if not the best.

Triumphator. \$4.10 per 100; \$36.00 per 1000.
A lovely rose-pink, one of the finest for bedding and very beautiful when grown under glass. Height 12 inches.

***Vuurbaak. B 12.** \$4.10 per 100; \$36.00 per 1000.
Brilliant scarlet, when fully open the flower gets an orange hue. One of the best scarlets for bedding.

***Mixed Double Tulips.** \$3.70 per 100; \$32.00 per 1000.
This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. Made up of the best named sorts and in equal proportions of each variety.



Single Early Tulips

Few, if any, of the spring-blooming flowers rival the Single Early Tulips for brilliancy of bloom or ease of culture. They are excellent subjects for formal beds on the lawn or for garden borders. While they do not possess the same size of bloom and length of stem as the May-flowering Darwin, Breeder and Cottage varieties, they are used where earlier blooms are desired. Many of the varieties may be

forced in bloom in January, while all of them may be easily had in flower in pots late in February or early March.

Note: The letters A, B, and C following the varieties indicate their relative earliness of bloom, but, with few exceptions, most of the varieties bloom outdoors about the same time when planted in masses. The figures indicate the height in inches.

Brilliant Star. A 12. \$3.70 per 100; \$32.00 per 1000.
Bright vermilion-scarlet, same color as Vermilion Brilliant, but larger and of great substance. Splendid early forcer, flowering easily for Christmas.

***Cramoisi Brilliant. A 14.** \$3.70 per 100; \$32.00 per 1000.
Brilliant scarlet. A splendid bedder and forcer. Very handsome.

***Couleur Cardinal. C 12.** \$3.70 per 100; \$32.00 per 1000.
Brilliant crimson-scarlet with a deeper tone or bloom on the outer petals. A bed planted wholly of this variety is a grand sight. Fine for midseason forcing.

***De Wet. B 16.** \$4.30 per 100; \$38.00 per 1000.
Golden yellow, flushed deep orange; large, sweet scented flower of erect habit. Quite different in color from any other variety.

***Flamingo. B 12.** \$3.90 per 100; \$34.00 per 1000.
Carmine-rose, shaded lighter. The petals are striped white and very crinkled, giving the flower a decidedly artistic appearance. A very popular variety among florists for forcing on account of its odd color and habit.

***Fred Moore. B 12.** \$3.70 per 100; \$32.00 per 1000.
An improved form of Thomas Moore. Deep, ruddy apricot, shading at the edges of the petals to dull orange-yellow; center marked olive-green; medium sized flower; sweet scented. A lovely color when forced.

Golden Brilliant. A 14. \$4.30 per 100; \$38.00 per 1000.
Deep golden yellow, egg-shaped, very substantial flowers carried on tall stems, which makes them excellent for forcing. One of the earliest yellows which should be much more used for early forcing.

***Keizerskroon. A 15.** \$4.10 per 100; \$36.00 per 1000.
Bright crimson-scarlet, edged clear, rich yellow; excellent, large flower on long stem. Fine bedder; splendid for forcing.

Lady Boreel. B 13. \$4.10 per 100; \$36.00 per 1000.
Large, long, snowy white flower of splendid shape. The finest white for bedding, and superb for pots or pans. Cannot be forced as early as White Beauty.

***Le Reve (Hobbema). C 14.** \$3.90 per 100; \$34.00 per 1000.
This variety is excellent for late bedding. The color is old rose, flushed buff; very large, globular flower with rounded petals and carried on a strong stem.

Max Havelaar. B 14. \$3.90 per 100; \$34.00 per 1000.
Very close in color to watermelon-red; rather large, well formed flowers.

***Mon Tresor. A 12.** \$4.30 per 100; \$38.00 per 1000.
Large, pure golden yellow flowers. Mostly used for growing in pots or pans, for which purpose it is best.

***Moonbeam. B 14.** \$5.10 per 100; \$46.00 per 1000.
Deep primrose-yellow, shading to soft canary at the edges; very large flower of graceful form. An improved form of Primrose Queen.

***Pink Beauty. C 12.** \$4.10 per 100; \$36.00 per 1000.
Bright cherry-rose, center of petals striped white. It has no equal as a bedder, for the stem is strong and the white center of the big, fleshy petals shows up very conspicuously against the broad, vivid rose edges. Does well in pans, but not before March.

***President Lincoln. B 12.** \$3.90 per 100; \$34.00 per 1000.
Large flower of clear magenta-violet, slightly paler in tone when grown indoors. A variety that looks well when bedded out with a pale yellow variety.

***Prince of Austria. B 14.** \$3.70 per 100; \$32.00 per 1000.
Brilliant orange-scarlet, with a clear yellow base. The flower is large and of a very attractive shade when forced. A splendid bedding variety as well.

Proserpine. A 14. \$3.70 per 100; \$32.00 per 1000.
Rosy carmine, with a white center marked slate-blue; very large, globular flower. One of the easiest and earliest forcing Tulips; very sweet scented.

***Rising Sun. B 15.** \$3.90 per 100; \$34.00 per 1000.
A variety used for exhibition on account of its pure yellow color and wonderful size and substance. The finest golden yellow Early Tulip introduced to date.

***Rose Luisante. C 10.** \$3.90 per 100; \$34.00 per 1000.
Large, brilliant, deep rose-pink flower. Splendid for bedding or pots.

Van Der Neer. B 12. \$3.70 per 12; \$32.00 per 1000.
Dark purple flower of a most brilliant tone and splendid shape.

***Vermilion Brilliant. A 12.** \$3.70 per 100; \$32.00 per 1000.
Bright, glistening scarlet, with a yellow base; very large flower of perfect shape. Splendid for early forcing.

White Beauty. C 13. \$5.10 per 100; \$46.00 per 1000.
A very lovely sport from Pink Beauty, with large, white flowers of beautiful, globular form and great substance. Splendid for forcing and excellent for outside bedding when used with Pink Beauty.

***White Swan. C 14.** \$3.70 per 100; \$32.00 per 1000.
A lovely, graceful early Tulip for the garden. Large, oval, pure white flower on long, curving stem. Goes very well with purple Pansies or under Wisteria.

***Superb Single Mixed.** \$3.60 per 100; \$31.00 per 1000.
This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of hundreds of named sorts and in equal proportion of each variety.

Double Cottage Tulips

These flower at the same time as the Single Cottage Tulips. They are thankful for a little shading against the hot midday sun which will enable them to carry their heavy blossoms erect.

Bleu Celeste. \$5.70 per 100; \$52.00 per 1000.
Large, violet-purple Tulip flowering later than any other double sorts. It is very fine for indoor decoration and for the garden. Height 18 inches.

Mount Tacoma. \$14.50 per 100; \$140.00 per 1000.
A very fine immense double Tulip, almost like a full blown Peony; the petals are of the purest white with yellow suffusion at the base. Height 24 inches.

Rembrandt Tulips

Rembrandt Tulips are nothing more or less than Darwin Tulips in which white, lavender, red and other colored stripes or flakes have appeared. The blending of colors is at all times in perfect harmony and most attractive and colorful. They are especially fine when used for cut flowers. They bloom at the same time as the Darwins and require the same care. We advise their use in a mixture only.

***Finest Mixed Rembrandt Tulips.** \$4.60 per 100; \$41.00 per 1000.

p. s. Named varieties of Rembrandt Tulips are not worth growing; the most attractive effect is obtained from a mixture of colors.



Multiflowered Tulips

Bunch-flowering or Multiflowered Tulips are a most interesting lot. Instead of producing the conventional single stem with one bloom on top the varieties offered under this heading all grow a strong main stem with from 3 to 6 branches, half way up the stem, each side shoot or branch carrying its own flower. The result is that 3 to 6 or sometimes 8 flowers are obtained from one bulb. All the

blooms are of good size, are gracefully spaced and as you can well imagine, produce an unusual effect and a great mass of color. The soil must be kept rich because if planted in poor ground they will not be as floriferous.

All the varieties offered are most attractive, some very unusual in their coloring.

- Bourdonnais.** \$2.25 per 12; \$15.00 per 100.
Bright rose-pink, white base, strong and free flowering; 4 to 6 flowers on one stem.
- Clipper.** \$2.35 per 12; \$16.00 per 100.
Sulphur-yellow, lovely tone effect, 3 to 5 flowers on one stem; free flowering.
- *Dragoon.** \$2.40 per 12; \$16.50 per 100.
Purple-garnet flowers of most intense color, gives beautiful result with 4 to 6 blooms on one stem.
- *Flaming Arrow.** \$2.35 per 12; \$16.00 per 100.
Geranium-red with yellow center, of medium height, very brilliant, 3 to 6 blooms on one stem.
- Madame Mottet.** \$1.55 per 12; \$11.00 per 100.
Rosy red, shaded purple. Height 24 inches. 4 to 6 blooms on one stem.
- *Monsieur S. Mottet.** \$4.75 per 100; \$40.00 per 1000.
Ivory-white. It carries from 4 to 5 flowers on a stem, which are in bloom at the same time. It is unique as a cut flower and also an excellent garden variety. Height 26 inches.
- Pierrette.** \$2.25 per 12; \$15.00 per 100.
Rosy white turning to dark pink when in full bloom. Strong and free flowering, as many as 6 blooms on one stem.

- Pillsbury.** \$2.25 per 12; \$15.00 per 100.
Carmine-rose, shaded lavender with bright rose border bearing 4 or more blossoms at the same time on a stem.
- Rainbow.** \$2.75 per 12; \$21.00 per 100.
White with delicate pink edge; with age the flower becomes a currant-red. Large and free flowering, 5 to 6 blossoms on one stem.
- *Rose Mist.** \$2.45 per 12; \$17.00 per 100.
A lovely pink colored variety with 5 to 6 flowers open at the same time. We highly recommend this variety as it is without question one of the best pinks. Height 26 inches.
- Silver Top.** \$2.25 per 12; \$15.00 per 100.
Pure white, large flower and strong. 4 to 6 blooms on one stem.
- *Sulphur Gem.** \$2.35 per 12; \$16.00 per 100.
Sulphury yellow, very handsome, free flowering. 4 to 5 flowers on one stem.
- *Wall Flower.** \$3.00 per 12; \$23.00 per 100.
Glittering fiery brown with brilliant yellow center; a very lovely novelty, the color effect is brilliant and full of fire and life. Tall and free flowering. 4 to 6 flowers on one stem.

Parrot Tulips

The artistic form and coloring make them especially suitable for cut flower purposes. In the garden, if planted in borders or groups, they are not always satisfactory as they lack the vigorous, straight

stems of the other Tulips with the exception of the new varieties which have straight and tall stems as the Darwin Tulips. They are extremely effective planted in long drifts in front of evergreens.

Standard Varieties

- *Admiral de Constantinople.** \$3.90 per 100; \$34.00 per 1000.
Deep scarlet, streaked with yellow.
- *Cramoisi Brilliant.** \$3.90 per 100; \$34.00 per 1000.
Rich blood-crimson with blackish markings; very large.
- *Lutea Major.** \$3.90 per 100; \$34.00 per 1000.
Yellow, lightly suffused scarlet; very large.
- *Perfection.** \$3.90 per 100; \$34.00 per 1000.
Golden yellow, blotched deep scarlet.
- *Mixed Parrot Tulips.** \$3.70 per 100; \$32.00 per 1000.
Mixture is made from the above 4 varieties.

New and Rare Varieties

- *Eleanora.** \$3.15 per 12; \$25.00 per 100.
A purplish violet Parrot Tulip of great substance, extremely large flower with heavy petals. Free flowering, strong and stiff stem; very fine.
- *Fantasy.** \$5.50 per 100; \$50.00 per 1000.
The loveliest Tulip grown. The color is the same as the Darwin Clara Butt, with the same habits as to height, strength of stem, and time of flowering. The flowers are quaint and of beautiful form, the petals being lacinated, having curious excrescences on the outside.
- *Gadelan.** \$1.80 each.
Violet and mauve, with purple shadings, center white. Violet form of Parrot Tulip, Sensation. A very lovely variety, the sensation at every flower show. Height 22 inches.
- Gemma.** \$5.60 per 100; \$51.00 per 1000.
White flushed apple-blossom-pink. A very good new Parrot Tulip much loved as a cut flower.

Chameleon Tulips

Here we have a collection of new Tulips which in form and shape resemble the Darwin Tulips; the coloring, however, reminds one of the Cottage Tulip Picotee.

When Chameleon Tulips first come into bloom they show only faint tracings or delicate margins of pink on the edges of the flower petals, with the development and consequent aging of the bloom these markings enlarge and gradually spread over the entire flower. The blossoms never look the same from day to day and it is truly fascinating to watch this change of color taking place. At opening

the flowers are largely white with faint signs of a delicate rose-pink; spreading over the entire flower as it matures.

Some 20 varieties are under observation which will not be offered by name for some time to come, but we have arranged for the distribution of a number of bulbs in a mixture of unnamed varieties. In our trial grounds they were greatly admired, you must add a few to your collection of bulbs.

- *Chameleon Tulips in Mixture of Unnamed Varieties.**
\$2.45 per 12; \$17.00 per 100.



Botanical Tulips and Species

Tulip species, coming as they do from southern Europe and Asia, should all be planted in dry, sun-baked locations. No water should reach the bulbs during the summer.

The following collection of Tulip Species or Botanical Tulips includes a great number of beautiful and interesting varieties, which show a bewildering variation in size and shape of flowers, structure

of the leaves, habits, etc., and they only have in common that they grow wild in some part of the world, Asia Minor, Central Asia, Greece, the Mediterranean, etc. Cultivation has not modified them and they may be planted in the rock garden between creeping plants or in colonies in small, warm nooks, a situation where the larger flowered Garden Tulips would be out of place. (Varieties offered by the dozen we will gladly supply in quantity of three).

Acuminata (Cornuta stenopetala) \$1.35 per 12; \$10.00 per 100.
The long, very narrow tapering petals end almost in a thread-like point. One of the most unusual and distinct species. The long flower is yellow streaked with orange-red. Height 15 inches.

***Australis (Celsiana).** \$1.10 per 12; \$8.00 per 100.
A small nodding yellow flower, flushed red on the outside of the petals. Height 10 inches.

Batalini. \$5.25 per 12; \$39.00 per 100.
An exquisite, soft yellow, dwarf growing species. The yellow counterpart to *T. linifolia*. Height 7 inches.

Biflora. \$1.75 per 12; \$12.00 per 100.
Miniature Tulip, white starry flowers with yellow center, three or more on one stem. Height 6 inches.

***Chrysantha.** \$1.00 per 12; \$7.60 per 100.
Small flower on slender stem, yellow exterior of petals often flushed with copper-red, very charming. Height 6 inches.

***Clusiana.** \$4.10 per 100; \$36.00 per 1000.
A charming species, known as the Lady Tulip. Small flower on 14-inch stem, white, exterior crimson, dark blue base.

Dasystemon. \$1.75 per 12; \$12.00 per 100.
A dwarf growing species, white flowers with bright yellow eye. Usually blooms with 3 to 5 flowers on a stalk. Height 6 inches.

***Eichleri.** 80c per 12; \$6.00 per 100.
Splendid, large crimson-scarlet flowers, yellow and black center, effective in the flower border or rock garden. Height 12 inches.

Fosteriana. \$2.60 per 12; \$19.00 per 100.
Vermilion-scarlet, center yellow or black, extra large flowers. The most magnificent of all Tulip species. Height 16 inches.

Fosteriana, Defiance. 40c each.
Vermilion-scarlet, rounded petals, handsome clear yellow base. Height 14 inches.

Fosteriana, Red Emperor. 70c each.
Magnificent variety, large rounded vermilion-scarlet petals; handsome black, yellow bordered base. Height 18 inches.

***Greigi.** \$2.50 per 12; \$18.00 per 100.
One of the most beautiful of the wild Tulips, distinguished by the leaves, which are mottled with brown purplish dots. The flowers are of large size, vivid orange-scarlet with black center. A splendid rock garden Tulip. Height 9 inches.

***Hageri.** \$1.00 per 12; \$7.50 per 100.
Small flowers, coppery red with dark base, very distinct, inside a dusky copper. Height 6 inches.

***Kaufmanniana.** \$7.10 per 100; \$66.00 per 1000.
White and yellow, pink outside, called the Waterlily Tulip, as the expanded flowers resemble a *Nymphaea*. The earliest to flower of all Tulips, large flowers. Height 8 inches.

Kaufmanniana, Anton Bruckner. \$2.95 per 12; \$22.50 per 100.
Opening creamy yellow with golden center, exterior deep red, flowering off sulphur-yellow. Height 10 inches.

Kaufmanniana, Brilliant. \$2.60 per 12; \$19.00 per 100.
Brilliant Turkish red. Height 8 inches.

Kaufmanniana, Gaiety. \$1.85 per 12; \$12.50 per 100.
The pure white flowers which have a very short stem, seem to rest on the leaves. Height 6 inches.

Kaufmanniana, Primrose. \$2.25 per 12; \$15.00 per 100.
Soft primrose-yellow with dark yellow center. Height 8 inches.

***Kaufmanniana Hybrids in Mixture.** \$2.10 per 12; \$13.50 per 100.
The many horticultural forms of this species are most attractive in a mixture, reminding one of several kinds of Water Lilies.

Kolpykowskyana. \$1.35 per 12; \$10.00 per 100.
Yellow, outside scarlet striped. A beautiful species, carrying its flowers on slender stems. Height 14 inches.

Lanata. \$3.15 per 12; \$25.00 per 100.
A tall growing species of the *oculus-solis* group. Large, brilliant red flower with black and yellow center, very distinct and beautiful. Height 20 inches.

***Linifolia.** \$2.25 per 12; \$15.00 per 100.
Charming for the rock garden. Narrow undulated leaves, small brilliant scarlet-vermilion flowers with black base. Height 8 inches.

***Marjoletti.** 80c per 12; \$6.00 per 100.
Very pale yellow, exterior edge of petals rosy red, very charming in the rockery. Height 16 inches.

***Mauriana.** \$1.10 per 12; \$8.25 per 100.
A brilliant scarlet flower with golden center. Blooms early in April. Height 20 inches.

Oculus-Solis. 95c per 12; \$7.00 per 100.
Crimson with black and yellow center. April flowering. Its natural habitat is Southern Europe. Unusual form, about 18 inches high.

***Persica (Breyniana).** \$3.15 per 12; \$25.00 per 100.
Yellow, outside bronze, dwarf and late. Two or three flowers on one stem. Height 8 inches.

Polychroma. \$2.25 per 12; \$15.00 per 100.
White, yellow center, a beautiful small growing Persian species. The bulb is woolly coated.

Praecox. \$1.35 per 12; \$10.00 per 100.
Crimson-scarlet, black and yellow basal blotches. A very tall, early flowering Tulip that requires a warm, well protected situation. Height 18 inches.

***Praestans.** \$1.15 per 12; \$8.75 per 100.
A fine tall growing species, several scarlet flowers to each stem. Height 10 inches.

Praestans, Tubergen's Var. \$1.20 per 12; \$9.00 per 100.
Somewhat dwarfed and earlier, flowers scarlet-orange, often two on each stem. Height 12 inches.

Praestans, Zwanenburg Var. \$1.20 per 12; \$9.00 per 100.
Bright vermilion-red, extra free. Height 18 inches.

Saxatilis. \$3.15 per 12; \$25.00 per 100.
Very rare, bearing often two lilac flowers with yellow center on each stem. Should be planted in warm position as the leaves appear early. Height 14 inches.

***Sprengeri.** \$2.90 per 12; \$21.00 per 100.
The latest of all Tulips. Very distinct, uniform scarlet with yellow anthers; late. Height 10 inches.

Stellata. \$3.00 per 12; \$20.00 per 100.
White, exterior crimson, much like *T. Clusiana*, but with yellow base. A rare and beautiful Himalayan species. Height 14 inches.

***Sylvestris (Florentina Odorata).** 80c per 12; \$6.00 per 100.
Small flowers golden yellow, usually in pairs and nodding, fragrant, recommended for wild gardening. Height 16 inches.

Sylvestris, Var. Tabris. \$1.95 per 12; \$13.00 per 100.
A free flowering broad-petalled form introduced by us from Persia, the flowers are lemon-yellow colored. Height 16 inches.

Tubergeniana. \$2.95 per 12; \$23.00 per 100.
Scarlet with black center, gigantic. Height 10 inches.



Botanical Tulips—Continued.

Turkestanica. \$1.10 per 12; \$8.00 per 100.
Miniature Tulip, many flowered, white, yellow center. A lovely rock garden subject. Height 10 inches.

Violacea. \$3.35 per 12; \$27.00 per 100.
Clear violet with yellow base, rare Persian Tulip. Height 6 inches.

Violacea Humilis. \$3.00 per 12; \$20.00 per 100.
A dwarf growing species with lilac flowers and yellow center. Height 8 inches.

Violacea Rosea. \$2.15 per 12; \$14.00 per 100.
Soft pink, clear blue base, very pretty. Height 6 inches.

Wilsoniana. \$1.95 per 12; \$13.00 per 100.
One of our recent introductions from Trans-Caspia. The whole plant does not exceed 8 inches. The flowers are deep vermilion-red with small blue base.

Collections of Tulip Species

For Dry, Sun-Baked Locations in the Rock Garden.

Here are two very interesting and distinct collections of Tulipa species which may be planted in the rockery or in the border. They should be kept away from other Tulips which grow taller and pro-

duce larger flowers.

Darwin, Cottage and Breeder Tulips do not belong in the rockery, Tulipa species should be used there only.

*COLLECTIONS No. 100 and 101.

Consisting of the following distinct varieties:

Australis	Sylvestris	Clusiana
Kaufmanniana		Eichleri

Tulipa Collection No. 100—for \$1.56.

25 Tulipa bulbs in the above 5 varieties—5 bulbs of each kind—carefully labeled and packed separately.

Tulipa Collection No. 101—for \$3.12.

50 Tulipa bulbs in the above 5 varieties—10 bulbs of each kind—carefully labeled and packed separately.

*COLLECTIONS No. 102 and 103.

Consisting of the following distinct varieties:

Praestans	Marjoletti	Mauriana
Hageri		Greigi

Tulipa Collection No. 102—for \$2.43.

25 Tulipa bulbs in the above 5 varieties—5 bulbs of each kind—carefully labeled and packed separately.

Tulipa Collection No. 103—for \$4.85.

50 Tulipa bulbs in the above 5 varieties—10 bulbs of each kind—carefully labeled and packed separately.

Hyacinths

Truly a precious source of scent and color, at a time when other flowers are still too shy or fearful to venture forth. No other plant in early spring displays such an abundance of jubilant tones of red, rose, lavender, purple, blue, yellow and orange. No other spring plant enriches our parks and gardens with a heart-lifting fragrance so soon after the snow is gone. No other plant requires so little coaxing to give its all, either in the garden or in the house. As house plants, in bowls with bulb fiber or on glasses filled with pure water, or in good old-fashioned clay pots and pans with garden soil, its "rising spire," colorful and fragrant, effects a rare and perfect quality of delight.

The most graceful Hyacinth plant is produced from bulbs about 16 to 18 centimeters in circumference. These sizes are the most suitable for outdoor planting in formal parks or in drifts. The larger, say 17 to 18 centimeters, are ideal for bowls with fiber, or clay pots

and pans with soil. It is an economical grade, selling at 30 to 40 per cent less than the "top sizes." Top sizes should be used for water glasses, and for contests at shows or by those who desire the finest and largest blooms.

The New Multiflora or many-flowered Hyacinths are a new development and not generally known. These bulbs have been subjected to a special cultural treatment which prompts them to produce from 6 to 8 graceful spikes from one bulb. Delightful to look at and easily grown indoors. When buying Hyacinths, remember that size does not indicate quality. The larger the bulb the larger the bloom. Quality is necessary in all sizes in order to obtain good flowers. For 1936 we have reserved for you bulbs of the finest stock in Holland. Reports received this spring from customers who grew our Hyacinths last year have been most enthusiastic and gratifying.

New Multiflora Hyacinths

By a special cultural treatment Hyacinth bulbs can be grown which will produce from 6 to 10 excellent flowers on one bulb. It is rather a difficult thing to do, but when done, something really worthwhile has been accomplished. We have secured about 7000 bulbs of these Hyacinths. A thousand more or less of each color. If you like to grow bulbs in the house, here is an opportunity you must not

overlook. They are easily grown in Wayside Gardens Bulb Fiber or earth. Each bulb will come carefully packed in a small box. Cultural instructions will go with each order. Don't pass up the opportunity of having some big clusters of fragrant, colorful flowers this winter. They may, of course, also be grown in the garden.

	Per 12	Per 100
Multiflora Hyacinths, Red	\$2.50	\$16.00
Multiflora Hyacinths, White	2.50	16.00
Multiflora Hyacinths, Yellow	2.50	16.00
Multiflora Hyacinths, Rose	2.50	16.00

	Per 12	Per 100
Multiflora Hyacinths, Pink	\$2.50	\$16.00
Multiflora Hyacinths, Pale Blue	2.50	16.00
Multiflora Hyacinths, Dark Blue	2.50	16.00

The flowers of the Multiflora Hyacinths offered above are all delightfully fragrant.



Supreme Hyacinths for Exhibition

No one would have expected that our old Mother Earth contained such entrancing fragrance had not Hyacinths, by some miracle of alchemy, revealed it to us.

Here, too, we have it combined with the widest possible range of color.

They open to greet us before the new spring dawns, if we but give them a share of our garden, and pour out their incense as if in token of their gratitude and thanks for their deliverance from a long imprisonment.

	Per 100	Per 1000
Largest Bulbs for Forcing and Indoor Culture.		
19 centimeters or over, except where noted . . .	\$11.00	\$100.00

	Per 100	Per 1000
Smaller Bulbs for Indoor or Outdoor Culture.		
17 to 18 centimeters, except where noted . . .	\$9.00	\$80.00

Albatros (Arentine Arendsen).

One of the finest whites; long spikes with large, snowy white bells. Early, fine for forcing and a good bedder.

*City of Haarlem.

The finest of the yellows. Well-formed trusses of orange-yellow bells. An excellent variety.

*Duke of Westminster.

Deep purplish blue, large bells with white center. A striking and outstanding variety, universally liked.

Dr. Lieber.

Lavender-blue, shaded violet, the general effect being deep blue. Bears large, compact spikes.

*Electra.

Light, silvery blue with immense, well-filled spikes. Early and one of the finest light blue Hyacinths.

Forget-me-not (Myosotis).

An even tone of light blue; well-filled spike of large, substantial bells. A fine Hyacinth.

*General de Wet.

Lively light pink with a lighter center; large trusses with good sized bells. Fine for forcing or bedding.

*Grand Maitre.

Deep blue with long, compact spikes of large bells, on strong stems. One of the most popular blues.

Herald.

19 centimeters, \$2.15 per 12; \$14.00 per 100.
17-18 cm., \$1.55 per 12; \$11.00 per 100.

The earliest of the Dutch Hyacinths. It is a new variety still little known, but we consider it the finest pink for early flowering and with care it may be had for Christmas. Does splendidly in Wayside Gardens Bulb Fiber. The large, clear rose-pink bells of perfect form are carried on a stiff stem.

Ivanhoe.

19 centimeters, \$2.25 per 12; \$15.00 per 100.
17-18 cm., \$1.75 per 12; \$12.00 per 100.

The bluest and most satisfactory of the dark shades. A great improvement over King of the Blues. Late flowering, excellent for bedding or forcing.

*King of the Blues.

Dark violet-blue; splendid large trusses. One of the best known blue Hyacinths.

*Lady Derby.

Beautiful clear rose-pink, with large, compact trusses. Early and fine for forcing and bedding.

*La Grandesse.

Pure white with fine, compact spikes. The best late forcing variety and fine for bedding as well.

*L'Innocence.

This is the most satisfactory all-around pure white. Compact spikes with large bells. Does well anywhere.

*La Victoire.

Shiny carmine-red, with large, well-filled spikes. A splendid bedder where brilliant color is required.

Mont Rose.

19 centimeters, \$2.50 per 12; \$18.00 per 100.
17-18 cm., \$2.25 per 12; \$15.00 per 100.

A fine clear rose-pink bloom, good stem and habit, considered by many better than Lady Derby.

*Marconi.

Bright deep rose; short, broad trusses, borne on stiff stems. A good forcer but particularly fine outdoors.

*Menelik.

Very dark, almost purple; well-formed trusses. A splendid bedder and good for forcing.

*Perle Brilliant.

Light blue, tinged lavender; splendid spikes with large, substantial bells. A fine Hyacinth.

Pink Pearl.

19 centimeters, \$2.80 per 12; \$21.00 per 100.
17-18 cm., \$2.50 per 12; \$18.00 per 100.

A fine improvement over Gertrude. It is far superior in every way. As an indoor flower or in the garden it leaves nothing to be desired.

*Queen of the Blues.

Clear, light porcelain-blue; a strong variety with large, well-formed trusses. One of the best of its color.

*Queen of the Pinks.

A very lovely pink; trusses broad and large, with good sized bells and strong stems.

Princess Margaret.

19 centimeters, \$2.40 per 12; \$17.00 per 100.
17-18 cm., \$2.15 per 12; \$14.00 per 100.

A very fine novelty. The flower is large and perfectly formed. Color a clear soft pink. It is by far the best pink Hyacinth, both as to size and color.

*Yellow Hammer. Creamy yellow; compact spikes and large bells.

Hyacinths in Separate Colors

For Bedding—16 to 17 Centimeters.

For places where a mass of color is required and it is not necessary that a particular variety be used, we recommend the medium sized Hyacinth bulbs often called Bedding Hyacinths. They are splendid bulbs that will bloom magnificently.

These Hyacinths should be planted from 6 to 8 inches apart. Where the beds are planted to be viewed from a distance, they may be planted 10 inches apart.

*Light Blue.

*Red.

*Dark Blue.

*White.

*Pink.

*Mixed All Colors and Shades.

Prices, All the Above:

\$7.50 per 100.

\$70.00 per 1000.

☞ Varieties not indicated by a star are available in limited amounts only. ☞

French Roman Hyacinths

The flowers are delightfully fragrant and each bulb will throw up from 3 to 5 spikes. For forcing, 4 bulbs are generally planted in a 5-inch pan. Because of their early flowering and ease of growth, they are successfully grown in bowls with pebbles in the same manner as Paper-White Narcissi. Flowers may be had from December until March if plantings are made in succession.

*White.

\$7.00 per 100; \$65.00 per 1000.

Until this year the price of the White French Roman Hyacinth has been quite high. We are glad to be able to offer this attractive early, indoor-flowering Hyacinth again at a very moderate price. Mammoth bulbs.

Roman Hyacinths, as well as Paper-White Narcissi, are very easily grown in Wayside Gardens bulb forcing fiber.



Narcissi - Daffodils

The past few years have seen tremendous progress in the development of the Daffodil. Magnificent new varieties are now available and if you are a lover of Daffodils may we suggest you plant a few bulbs of such kinds as Lord Louis Mountbatten, Lovenest, Mrs. R. O.

Backhouse, John Evelyn, Loudspeaker or Moonshine. Many of our friends are growing some, selling the yearly increase to acquaintances, making a handsome profit on their investment as well as having a pleasant hobby.

Yellow Trumpet Daffodils

Division 1a: Trumpet as long or longer than perianth segments, trumpet lemon, yellow or sulphur colored, with perianths of same shade but not of white.

***Areolite.** \$1.20 per 12; \$9.00 per 100.

Here is a golden Daffodil that is sure to replace many of the present varieties as it becomes available; the large flower is beautifully proportioned, giving the impression of gracefulness, despite its size; perianth deep primrose, with a pure medium-yellow trumpet which is left in bold relief by the broad pointed star formed by the flat opening outer petals, an inch and a half wide; medium early, but remains until late, and is one of the longest lasting of all Daffodils in the garden or after being cut.

***Alasnam.** \$2.35 per 12; \$16.00 per 100.

Wide, short, densely frilled trumpet of pure deep yellow, a shade deeper than the perianth; finely placed with a good neck; flower "looks you in the eye;" excellent for landscape groups, also for forcing; very early.

***Cleopatra.** \$1.20 per 12; \$9.00 per 100.

A splendid flower which has won many awards and is well known everywhere; lemon-yellow perianth, overlapping petals; trumpet light yellow; very late.

Duchanel. \$4.10 per 12; \$36.00 per 100.

A beautifully balanced flower of giant size—a strikingly clear self yellow, widely flaring trumpet is deeply frilled. Especially valuable as it is very late, an outstanding show flower.

***Emperor.** \$4.75 per 100; \$40.00 per 1000.

Double Nosed Bulbs. \$5.75 per 100; \$50.00 per 1000.

Perianth primrose, trumpet darker, a forcing and bedding flower of proven merit.

Giant Killer. \$2.35 per 12; \$16.00 per 100.

Long, straight frilled trumpet, rich yellow, lighter at base, and with deep primrose perianth; somewhat similar to Van Waveren's Giant but deeper in color; vigorous grower.

Golden Spur. \$4.75 per 100; \$40.00 per 1000.

Uniform yellow, a most popular Daffodil for forcing or for the garden.

***King Alfred.** \$6.25 per 100; \$55.00 per 1000.

Double Nosed Bulbs. \$7.25 per 100; \$65.00 per 1000.

One of the finest of all; the new super-giant of the Yellow Trumpets.

Matamax. \$1.75 per 12; \$12.00 per 100.

A strong grower and exceptionally tall; clean, golden color, fine substance; very late.

***Olympia.** \$6.75 per 100; \$60.00 per 1000.

A much improved and enlarged Emperor, free flowering and hardy.

Tresserve. 80c per 12; \$6.00 per 100.

One of the leaders among the new giant trumpets; deep canary-yellow with a paler perianth, the segments of which reach forward about the trumpet, producing a flower of distinct individuality; the trumpet mouth, 2 inches across, is deeply lacinated.

Warwick. \$2.15 per 12; \$14.00 per 100.

Another of the striking new King Alfred seedlings outstanding in every way and very early; refined stem and neck bearing a star-shaped perianth of great substance; golden yellow, with trumpet a shade deeper in color.

White Trumpet Daffodils

Division 1b: Varieties with white perianth and white or nearly white trumpet, including pink or apricot trumpets.

***Eve.** \$2.35 per 12; \$16.00 per 100.

Of good size but of such perfect proportions that the name suits it absolutely; a harmony in white and old ivory, with even the pistil and stamens blending into the color scheme; the green and gold shading at the outer base of the trumpet adds to the flower's delightful charm.

***La Vestale.** \$1.75 per 12; \$12.00 per 100.

Giant trumpet type with pure ivory-white perianth, of informal design, with trumpet of deep cream-yellow, tall, fine for small groups or naturalizing in dim shade; though of delicate appearance, it is of good substance and lasts well; early.

Lovenest. \$8.00 per 12.

One of the very few members of the "Pink Daffodil" class; among the daintiest of all the trumpets; medium in height with a starry shaped perianth of informal type; nicely proportioned trumpet of saffron-yellow turning to apricot-pink; delightfully charming at all stages; very early.

***Madame de Graaff.** 95c per 12; \$7.00 per 100.

This lovely graceful Daffodil was the first of a new class and most famous of the white trumpets.

***Mrs. E. H. Krelage (White King Alfred).** \$1.75 per 12; \$12.00 per 100.

A charming visitor standing before a bed of this exquisite variety asked us: "Is this the White King Alfred?" That question conveys quite satisfactorily the impression its flowers make. The pristine purity of this regal flower, the play of light on its balanced petalage, the graceful curve of the trumpet brim are unforgettable. An excellent grower. Easy to force, long-stemmed. Has no rival at the shows.

Mrs. John Bodger. \$1.50 each.

Considered by many the most exquisite of the new white trumpets; a semi-dwarf hybrid of medium size, with a pure white, star-shaped perianth and a good trumpet; wonderful variety for the rock garden or the front of the border; sure to become a great favorite as it has been enthusiastically received at every show.

Mrs. R. O. Backhouse. \$2.00 each.

This is the famous "Pink Daffodil;" fine informal perianth of ivory-white, and beautifully proportioned, slim long trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge; delicately beautiful but of exceptional substance; long lasting; early, belongs in every collection.

President Carnot. \$2.45 per 12; \$17.00 per 100.

A self-colored creamy white trumpet of the Olympia type, with perianth petals slightly twisting and reaching forward, adding beauty of form to the charming color harmony.

***Silver Glory.** \$1.75 per 12; \$12.00 per 100.

In our trial gardens this magnificent white Daffodil has received the admiration of hundreds of visitors. Its sparkling purity as well as its strength of bloom, so well able to resist heat, has made it one of our favorites. It should be in every collection.



Narcissi—Continued.

Bicolor Daffodils

Division 1c: Bicolor Trumpet Daffodils, with white or whitish perianth and a yellow, lemon or pale primrose trumpet.

Jefta. \$2.45 per 12; \$17.00 per 100.

Very delicately colored giant trumpet of moderate size; cream colored perianth and pale lemon trumpet slightly recurved at mouth; early.

Sylvanite. 30c each.

A striking new variety with broad overlapping perianth of creamy white, and light canary trumpet; strong grower, but graceful.

***Spring Glory.** \$5.25 per 100; \$45.00 per 1000.

Still a favorite both for the garden and for forcing; pure yellow trumpet, slightly paler perianth, excellent stem, and always free blooming.

***Van Waveren's Giant.** \$7.75 per 100; \$70.00 per 1000.

Enormous flower with deep yellow trumpet, well opened; perianth pale yellow with outer petals exceptionally broad and inner ones usually slightly twisted, making the flower more graceful.

Victoria. \$5.25 per 100; \$45.00 per 1000.

An old variety still deservedly popular; broad overlapping perianth with trace of gold down center of each cream-white petal; graceful trumpet of good proportions, and uniform, clear, deep canary-yellow.

Incomparabilis Narcissi

Division 2: Incomparabilis, cup or crown measuring from one-third to nearly the length of the perianth segments.

***Bernardino.** \$5.75 per 100; \$50.00 per 1000.

Perianth cream colored, the frilled and fluted cup stained deep apricot-orange at its edge. A good hardy grower which forms nice clumps in a short time.

***Croesus.** \$7.75 per 100; \$70.00 per 1000.

Universally popular both for the garden and for exhibition; light canary-yellow perianth of perfect form, with outer petals nearly touching, the inner ones overlapping, opening flat; broad fluted cup of rich orange to base; substantial, free-flowering, and a fine propagator.

Dick Wellband. \$2.25 each.

One of the finest of recent introductions. Very strong grower and exceptionally free flowering. The perianth is pure white and the cup a brilliant flame-orange. One of its most remarkable qualities is that the color does not fade but rather intensifies with age. The flower has unusual lasting qualities. Its greatest beauty lies in the startling contrast between petals and cup which makes it stand out even in the largest collection of Daffodils. An exhibition variety "par excellence."

Donatello. \$1.30 per 12; \$9.50 per 100.

Very attractive moderately priced flower which will appeal to the discriminating; light primrose perianth, slightly reflexed, with overlapping petals giving a golden effect, supporting a pure deep yellow trumpet of beautiful design, ruffled and frilled and of a uniform pure yellow; medium late.

Fortune. \$7.00 each.

This is undoubtedly the most wonderful flower of recent introduction. It is a Giant Incomparabilis of the largest size, perfect form, and gorgeous color on a 2-foot stem; fine flat overlapping perianth of great substance which stands boldly at right angles to the crown, of clear deep lemon-gold color with long bold crown of wonderful glowing coppery red-orange. It is of great substance, vigorous and very lasting—free bloomer. The remarkable feature of this gorgeous flower is its extreme earliness.

***Francisca Drake.** \$8.00 per 12.

It is impossible to describe adequately the beauty of this unusual flower of a distinct new type; the pure white perianth petals are of unusual substance, an inch and a half wide, and tinted gold at the base, which shows through on the outside; the cup, wide and deep, is golden yellow at the base, changing gradually to flame-orange at the densely frilled edge; the flowers are held well above the fine foliage and give the effect of a flock of white seagulls taking flight; strong growing and free flowering.

Gallipoli. \$2.75 per 12; \$20.00 per 100.

World-famous variety, citron-yellow perianth, cup deeply fluted to base and with a double frill effect at edge, is yellow, shading to vivid orange; somewhat drooping, very decorative.

***Helios.** \$2.75 per 12; \$20.00 per 100.

A most refined flower. Creamy yellow perianth, star-shaped; pale orange cup, slightly frilled. A deliciously beautiful variety a clump of which placed near an evergreen would make an unusually interesting picture. Very early.

***John Evelyn.** \$3.00 per 12; \$22.00 per 100.

Deservedly an international favorite; outstanding among the new Incomparabilis hybrids; flatly opening perianth, 4 to 5 inches across, with a flat cup nearly 2 inches in diameter, densely frilled, the perianth being pure white, without trace of shading, and the cup lemon-yellow and fluted or shirred to the base; good neck; strong grower; free flowering and a good propagator; one of the greatest Daffodils.

***Lucifer.** \$4.75 per 100; \$40.00 per 1000.

Perianth sulphur-white with long, well rounded petals, starlike in effect; cup chrome-yellow edged bright orange. A showy flower for outdoors; it holds its color splendidly. Height 18 inches.

***Mi-Careme (Golden Eagle).** \$2.15 per 12; \$14.00 per 100.

Another of the Loudspeaker type, perianth somewhat lighter, trumpet deeper in color; less flaring and more deeply frilled, a little earlier than Loudspeaker. This variety, with Loudspeaker, make a wonderful combination.

Red Cross. \$7.00 per 12.

Famous throughout the Daffodil world, extra large, strong flower, opening flat, primrose-yellow perianth, and deep yellow cup densely frilled, of deep orange, substantial and long lasting, and fine both in the garden and for exhibition.

***Sir Watkin.** \$4.75 per 100; \$40.00 per 1000.

Perianth primrose-yellow; large and well formed yellow cup; tinged deep yellow. A giant among the medium trumpets.

***Whitewell.** \$5.75 per 100; \$50.00 per 1000.

Pure white, broad petalled starry perianth, opening flat, or slightly reflexed; cup fluted and frilled, deep primrose, with orange edge; flower held well above foliage.

***Will Scarlett.** \$5.75 per 100; \$50.00 per 1000.

Medium sized flower of informal habit; reflexed perianth, petals often slightly curled; good cup of yellow ochre with flaming orange-scarlet edge; fine for the rock garden or for naturalizing near a small pool.

Barri Narcissi

Division 3: Barri, cup and crown measuring less than one-third the length of the perianth segments.

***Alcida.** \$1.30 per 12; \$9.50 per 100.

Giant flower, pure white perianth opening flat, star-shaped, with individual petals over 1½ inches wide; broad, citron-yellow cup with blood-orange frill; strong grower, fine substance and wonderfully free flowering; very late.

***Bath's Flame.** \$6.75 per 100; \$60.00 per 1000.

Yellow perianth, deep yellow cup with broad edge of orange-red. The petals are very long, giving the flower a distinct and outstanding character. A perfection in scarlet and gold. Long stems.

***Conspicuous.** \$4.00 per 100; \$32.00 per 1000.

Large, broad, spreading perianth of soft yellow; short yellow cup, edged orange-scarlet. One of the most useful of all Daffodils. Splendid for the border or naturalizing. Height 21 inches.

***Diana Kasner.** \$1.10 per 12; \$8.00 per 100.

A pure white perianth and a large fluted yellow cup with blood-red frill, very free flowering and an excellent forcer. We consider this variety as one of our most valuable introductions and cannot recommend it too highly.

Dosoris. 70c per 12; \$5.00 per 100.

Pure white overlapping perianth, flat cup, finely frilled, of red-orange.

***Early Surprise.** 75c per 12; \$5.75 per 100.

Semi-dwarf habit of growth; pure white perianth with orange colored cup, fine for naturalizing, and the earliest for forcing of this type.

***Firetail.** \$9.75 per 100; \$90.00 per 1000.

Popular the world over; broad petalled creamy white perianth and large orange cup with scarlet-orange frill.



Narcissi—Continued.

- Lady Moore.** \$1.00 per 12; \$7.50 per 100.
Pure white perianth; yellow cup with orange frill; substantial flower remaining in good condition even where many other varieties "burn;" late, but an excellent forcer.
- *Mrs. Barclay.** \$2.15 per 12; \$14.00 per 100.
Large flower with flat, reflexed, broad-petaled overlapping perianth of pale primrose, changing to pure white; deeply frilled flat cup of primrose-yellow, with dainty orange picotee; extremely showy, and a great favorite in the garden.
- *Mrs. Walter Brewster.** \$1.35 per 12; \$10.00 per 100.
Fine, reflexed perianth of pure white; flat cup, lemon-yellow, edged with oxblood-red; fine lasting flower; one of the best.
- Niobe.** \$1.35 per 12; \$10.00 per 100.
Perfectly formed, flat opening broad petaled perianth of creamy white; flat eye, edged intense red-orange; the unopened bud droops prettily, making a contrast with the opened flowers.
- Red Beacon.** \$1.00 per 12; \$7.50 per 100.
A most lovely flower which immediately attracts one by its brilliantly colored cup. The perianth is ivory-white, slightly shaded sulphur at the base. The cup is prettily fluted and of the most intense fiery orange-red.
- *Seagull.** \$4.25 per 100; \$36.00 per 1000.
Large, broad petalled perianth, slightly reflexed pure white, giving an effect suggestive of the name as the flowers seem to float above the foliage; cup light yellow, with red picotee edge; free flowering, extremely tall, late, fine for naturalizing.
- *Shackleton.** \$3.75 per 12; \$30.00 per 100.
Exceptionally large and graceful flower, with broad, pure white, reflexed broad flat cup of chrome-yellow shading to brilliant orange-scarlet; extra fine.
- *Sunrise.** 95c per 12; \$7.00 per 100.
Pure star-shaped white perianth, with distinct golden rays extending up each petal from the base of the cup; small cup of clear deep yellow-orange; unique and very attractive.

Leedsii Narcissus

Division 4: Perianth white, cup white, or pale citron, sometimes tinged with pink or apricot.

- *Evangeline.** \$4.75 per 100; \$40.00 per 1000.
A tall dancing Daffodil with reflexed, star-shaped, white perianth, and lemon-yellow cup. Fine for naturalizing.
- Gertie Millar.** 75c each.
Wonderful flower of the new Giant Leedsii type with pure white perianth similar to and as large as Van Waveren's Giant, with a beautifully proportioned pale primrose cup deeply fluted and frilled and of translucent texture; unusually long pistils and anthers match these colors perfectly; a most handsome flower.
- *Hera.** 95c per 12; \$7.00 per 100.
Broad-petaled creamy white perianth, star-shaped and deeply frilled cup of creamy white with a dainty edging of light primrose; one of the most beautiful of all Daffodils.
- *Lord Kitchener.** \$5.75 per 100; \$50.00 per 1000.
Broad, flat, pure white perianth, very pale primrose crown. A fine variety and great improvement over Mrs. Langtry.
- *Louis Capet.** \$1.35 per 12; \$10.00 per 100.
A dainty little flower of perfect conformation from whatever angle viewed; poised on tiptoe ready for a dance at the slightest breadth of air; perianth white; trumpet light primrose with golden anthers, and pale green shading to gold; foliage clean and upright, not too heavy; an ideal Narcissus for naturalizing and for the rock garden.

- *Nette O'Melveny.** \$8.25 per 100; \$75.00 per 1000.
Surely the "little people" must have been abroad frolicking in the moonlight when this fairy flower was born; a dancing Daffodil with pure white perianth and cup of clear lemon-yellow, with orange picotee; splendid foliage, tall, graceful stem, and good neck; in every way a delightful flower and sure to become immensely popular.
- *Queen of the North.** \$5.75 per 100; \$50.00 per 1000.
Substantial flower with broad white perianth and lemon cup prettily fluted.
- *Silver Star.** \$1.35 per 12; \$10.00 per 100.
Perfect broad-petaled, star-shaped perianth of pure cream-white, with finely proportioned, wide mouthed trumpet of primrose, changing to cream-white, just a shade deeper than the perianth; extra fine and free flowering.
- *White Lady.** \$4.00 per 100; \$32.00 per 1000.
Broad white perianth of perfect form; small cup of pale canary, beautifully crinkled; free blooming, and well suited to outdoor planting. Superb when used as a cut flower.

Triandrus Hybrids

Division 5: These are the cyclamen-flowered Daffodils with reflexing perianth. The flowers are more or less drooping, of elegant form and graceful habit.

- *Agnes Harvey.** \$1.35 per 12; \$10.00 per 100.
A most dainty Daffodil of drooping habit, 1 to 3 flowers on a stem; white starry perianth with Triandrus type trumpet, of the same color, sometimes flushed faint apricot. A wonderful flower for naturalizing, especially near water, and also for cutting; desirable in every way.
- Moonshine.** \$2.95 per 12; \$22.00 per 100.
A beautiful Triandrus hybrid, star-shaped creamy white flowers, often three to a stem, drooping gracefully, very beautiful and a great favorite, especially for the rock garden or for naturalizing in the shade.
- Mrs. Alfred Pearson.** \$1.55 per 12; \$11.00 per 100.
Dainty, star-shaped flowers in generous clusters; white perianth and pale primrose cup; new type from crossing a Leedsii and a Polyanthus; excellent for the rock garden.
- Pearly Queen.** \$2.15 per 12; \$14.00 per 100.
Triandrus hybrid, 2 or 3 flowers to a stem; star-shaped, cream-white perianth, with clear lemon-yellow short trumpet; distinct pearly sheen provides the name; drooping habit; free flowering and a strong grower.
- *Thalia.** \$1.95 per 12; \$13.00 per 100.
In addition to a peculiar attraction at first sight, this flower leaves one with an impression that it is white, yet it is a whiteness that is not white. The recurving petals and the angle of the three trumpets are unlike the conventional short-cupped Daffodil. The stem is dark green, round and reed-like thin. Some call it the "orchid-flowered" Narcissus, which adds to the mystery. Thalia provides unusually good material for artistic arrangements. At the flower shows its "spell" evokes endless comment and we consider it one of the loveliest of this group.

Cyclamineus Hybrids

Division 6: Cyclamineus blood like that of Triandrus, imparts such a distinct form to Daffodils, that a separate division has been made for its hybrids, which have trumpets of rich yellow, straight and tube-like, and perianths reflexed as in a Cyclamen; very early flowering.

- *February Gold.** \$1.55 per 12; \$11.00 per 100.
Perianth golden yellow, trumpet tinged orange, very early.
- March Sunshine.** 30c each.
Smaller than February Gold and more adapted for rock garden planting.



Narcissi—Continued.

Jonquilla Hybrids

Division 7: Hybrid Jonquils with two or more, small, very fragrant flowers on one stem.

***Campernelle, Single.** \$4.75 per 100; \$40.00 per 1000.
A tiny golden Daffodil with tips of pointed grass-like foliage reaching above the flowers; the broad overlapping petals make a nicely rounded perianth; frequently three blooms on a stalk; a delightful little flower.

Campernelle, Double. \$5.25 per 100; \$45.00 per 1000.
Two to three golden yellow, small, fragrant flowers on strong stems; lovely for cutting. Height 13 inches.

Chrysolite. \$6.00 per 12.
A new Jonquil-yellow-trumpet hybrid of well balanced form and large size; pure light golden color; a generous proportion of two-flowered stems but just as beautiful as a single flower.

***Golden Sceptre.** 80c per 12; \$6.00 per 100.
A medium-sized perfectly built flower of deep Jonquil-yellow, 3 inches or more in diameter. The whole flower, as with the others in this class, is of the greatest substance, keeping in perfect condition exceptionally long both in the garden and when cut.

***Tullus Hostilius.** \$1.10 per 12; \$8.00 per 100.
Of the Jonquil-yellow trumpet type; strong growing flower of remarkable substance, lasting exceptionally long in the garden or when cut; an ideal Daffodil for informal use and for the large rock garden.

Poetaz Narcissus

Division 8: All Poetaz are hybrids from Poeticus Ornatus and Polyanthus Narcissi. The plants are tall and vigorous growers, bearing heads of large, well formed flowers, deliciously fragrant. There is no better group for indoor culture in flats, pots or bowls, while if planted in time, their hardiness outdoors leaves nothing to be desired.

Cheerfulness. \$8.00 per 100; \$72.50 per 1000.
The double Elvira, a very pleasing double white Poetaz, good stems, a fine garden and show flower.

***Elvira.** \$5.00 per 100; \$42.50 per 1000.
Creamy white perianth, yellow cup edged orange.

***Klondyke.** \$5.75 per 100; \$50.00 per 1000.
Rich yellow perianth, darker cup, one of the finest yellows.

***Laurens Koster.** \$5.00 per 100; \$42.50 per 1000.
Creamy white perianth, lemon-yellow cup, free flowering.

***Orange Cup.** \$5.00 per 100; \$42.50 per 1000.
Yellow perianth, cup orange-red, nicely frilled.

Poeticus Narcissus

Division 9: Poet's Narcissi, white petals with scarlet cup.

***Comus.** 95c per 12; \$7.00 per 100.
Fine flower of Recurvus type; medium height and excellent for the garden; pure white perianth; flat lemon-yellow eye, frilled deep red; fine foliage; excellent for naturalizing.

Edwina. \$2.15 per 12; \$14.00 per 100.
Purest white perianth, broad and overlapping petals, very flat cup, yellow edged red. Fine form and substance, highly recommended.

***Horace.** 80c per 12; \$6.00 per 100.
Large, star-shaped perianth, gleaming white broad petals, with flat eye, yellow edged red; graceful and free blooming.

***Ornatus Maximus.** \$4.75 per 100; \$40.00 per 1000.
Extremely broad overlapping petals, recurving from typical pheasant's eye cup; a larger Ornatus, unsurpassed for naturalizing.

***Recurvus.** \$4.25 per 100; \$35.00 per 1000.
The old Pheasant's Eye. Perianth pure white, somewhat reflexing; cup margined deep scarlet; sweet scented. Fine for massing in borders or in grass.

Double Narcissus

Division 10:

***Albus Plenus Odoratus.** \$4.75 per 100; \$40.00 per 1000.
The old Gardenia-flowered Double Poet's Narcissus. Pure snowy white; wonderfully fragrant. Should be planted in the shade and kept well watered at flowering time to prevent the flower buds from drying off. Blooms extremely late, long after most of the Narcissus have gone. It is a rare old variety preserved jealously in a few old gardens and worth special care.

Argent. 70c per 12; \$5.00 per 100.
Nicely built flower of white and canary-yellow; attractively formed, resembling a Carnation.

Dubloon. 70c per 12; \$5.00 per 100.
Longer petals of primrose, interspersed with shorter petals of canary-yellow, giving a golden glow to the entire flower.

Indian Chief. \$3.50 per 12.
Very large and very double, bright yellow interspersed with orange; the petals curled and twisted.

Mary Copeland. \$1.80 each.
One of the famous varieties of the new semi-double type, this variety has been termed the most striking double in cultivation; the longer petals are pure cream-white with a golden ray down the center, interspersed with shorter petals of lemon and brilliant orange, giving a three-color effect; unsurpassed for garden or show.

Snowsprite. \$1.35 per 12; \$10.00 per 100.
A double Leedsii; flowers borne on tall stems; pure white, interspersed with very light lemon; a novelty and a good florist's flower, extremely late.

***The Pearl.** 70c per 12; \$5.00 per 100.
Nice flower; not too double, creamy white, interspersed with sulphur-yellow, deeper at the center; charming.

***Twink.** \$1.75 per 12; \$12.00 per 100.
It is double, of the semi-full type, the petals alternating a soft primrose and clear orange, and so arranged as to give the flower a most attractive appearance, and making it a most adaptable flower for large scale decorative work; is very free flowering and hardy and we sincerely believe will be used by every commercial grower. It is a splendid show flower.

Paper-White Narcissus Polyanthus Narcissus

Dishes of these, grown in pebbles and water, may be had in bloom continuously from Thanksgiving until Easter. The best method is to keep your bulbs in the containers in which they are shipped to you and to store them in a moderately cool, dry place. Plant different lots every three weeks from October 1st until March 1st, and you can enjoy a constant succession of bloom.

Paper-White Grandiflora.

The popular bunch-flowering, pure white Narcissus, frequently having 30 individual blooms and splendid decorative foliage from a single bulb. We offer 2 sizes, each suitable for growing indoors in pebbles and water.

***First Size Bulbs.** \$4.25 per 100; \$35.00 per 1000.
***Jumbo Bulbs.** \$5.25 per 100; \$40.00 per 1000.

Golden Yellow Narcissus (Soleil d'Or)

Soleil d'Or resembles the Paper-White Narcissus very much in habit but is of an exquisite deep yellow color, with an orange-yellow cup. The culture is the same as for the Paper-White Narcissus. We have some very fine stock of this variety to meet the steadily increased demand of the past few seasons and recommend its use in place of the Chinese Sacred Lily. Do not omit a few bulbs from your order.

***Soleil d'Or.** \$8.25 per 100; \$70.00 per 1000.



Little Daffodils

For the Rock Garden.

The following are charming little subjects for rock work, where their dainty flowers are seen to perfection. They should be left undisturbed for years, and if happy, will soon establish themselves and afford a lovely picture in early spring. All the *Bulbocodium* (except *Monophyllum*) and the *Cyclamineus* like moisture, and should, there-

fore, be planted at the foot of the rockery. *Bulbocodium monophyllum* flourishes in a warm, dry sheltered situation planted in almost pure sand. *Triandrus Albus* (Angel's Tears) and *Juncifolius* delight in partial shade and a light, gritty soil, and should be given a well drained position.

**Bulbocodium citrinus*. \$1.50 per 12; \$10.00 per 100.
Large sulphur Hoop-Petticoat, very beautiful pale citron-yellow. Height 6 to 8 inches.

**Bulbocodium Conspicuous*. \$1.50 per 12; \$9.00 per 100.
Yellow Hoop-Petticoat, flowers rich golden yellow of hoop-petticoat form and rushlike foliage. Height 6 inches.

**Bulbocodium Monophyllum*. \$1.70 per 12; \$11.00 per 100.
White Hoop-Petticoat, producing in winter little snowy white flowers of exquisite beauty. Height 6 inches.

Cyclamineus. \$2.40 per 12; \$15.00 per 100.
The yellow *Cyclamen*-flowered Daffodil. The trumpet is rich yellow, straight and tubelike, elegantly serrated at mouth, while the perianth is reflexed like a *Cyclamen*.

**Jonquilla Simplex*. \$1.10 per 12; \$8.00 per 100.
The true tiny single Jonquil. The bulbs as well as the flowers of this miniature Daffodil are not very much larger than the Snow-drop. The flowers are a pure golden yellow and delightfully fragrant; foliage is grass-like. Perfectly hardy and most satisfactory small Daffodil for the rock garden.

**Jonquilla Flore Pleno*. \$1.50 per 12; \$9.00 per 100.
This is the charming double-flowered form of the above. Also splendid in the rockery.

Juncifolius. \$2.10 per 12; \$13.00 per 100.
Small, graceful, rich yellow flowers, rather smaller than a Buttercup, with a dainty little flat crown.

Minimus. \$3.25 per 12; \$23.00 per 100.
True. The smallest and dwarfiest of all Daffodils, producing outdoors in February dainty little trumpet flowers of a rich, full yellow. Height about 2 inches.

Minor. \$2.50 per 12; \$16.00 per 100.
True. A most graceful and charming very early flowering miniature Daffodil of *Maximus* form, flowers with full yellow perianth gracefully twisted and the miniature trumpet elegantly flanged at mouth. Height 6 inches.

Triandrus Agnes Harvey and all other *Triandrus* Hybrids listed on page 18 are splendidly suited for the rock garden.

**Triandrus Albus*. \$1.50 per 12; \$10.00 per 100.
An exquisitely beautiful little species, it is of slender growth and produces a cluster of elegant creamy white little flowers with globular cup and perianth reflexing as in the *Cyclamen*. Height 7 inches.

Triandrus Calathinus. \$4.50 per 12; \$35.00 per 100.
The flowers are produced in clusters of two and three, are snowy white and more than twice the size of *Triandrus Albus* with long, goblet-shaped crown prettily fluted; the foliage has a curious habit of curling over. Height 7 inches.

Triandrus Concolor. \$3.35 per 12; \$24.00 per 100.
True, bearing clusters of dainty fragrant flowers of similar form to *Triandrus Albus*, but of a uniform soft yellow, a rare and beautiful little Daffodil. Height 7 inches.

Triandrus Pulchellus. \$3.35 per 12; \$24.00 per 100.
A very beautiful little Daffodil with elegant clusters of flowers, primrose perianth and creamy white cup. Height 9 inches.

Triandrus, Queen of Spain. \$2.30 per 12; \$14.00 per 100.
A wild hybrid. The flowers vary slightly in size, and sometimes in form of trumpet, but all are a uniform, delicate creamy yellow with graceful reflexing perianth. Height 12 inches.

W. P. Milner. \$1.90 per 12; \$12.00 per 100.
A charming free-flowering variety, with dainty sulphur colored flowers; one of the small trumpet varieties for the rockery; can also be grown in fiber in bowls.

Rock Daffodil Collection

* No. 200 for \$3.25

A Choice Collection of *Narcissus* Species for the Rockery.

This little collection of miniature Daffodils is made up of distinct and easily grown species for the small rockery.

3 <i>Bulbocodium, Conspicuous</i>	3 <i>Juncifolius</i>
3 <i>Bulbocodium monophyllum</i>	3 <i>Jonquilla simplex</i>
3 <i>Triandrus, Queen of Spain</i>	3 <i>Jonquilla flore pleno</i>
3 <i>Cyclamineus</i>	3 <i>Triandrus albus</i>

24 Bulbs in 8 Varieties—All Labeled and Put Up Separately—
3 Bulbs of One Kind.

Daffodils for Naturalizing

The greatest and most effective use of Daffodils is to naturalize them in quantity in meadows and orchards, in woodlands and along the driveway, on the bank of the brook or along the shrubbery.

By planting some bulbs on the south side and some others facing north, a long period of flowering, lasting well over a month, may be enjoyed.

Daffodils are the most prolific of flowers. If you plant a single bulb it will not be long in gathering a family, and in the course of

two or three years the spot in which it grows will have become as populous as the tents of the patriarchs.

Planting mixed Daffodils is an investment that pays large dividends, if the right varieties are used.

The mixture presented by us is made up from named varieties and should, therefore, not be confused with other mixtures offered. This mixture is not grown as such, but varieties are selected that are especially adapted for naturalizing and will give an abundant and prolonged flowering period, increasing from year to year.

*Mixed Daffodils, Standard Mixture. 100 bulbs for \$4.25; 1000 bulbs for \$35.00; 10,000 bulbs or more, special prices on request.

*Mixed Daffodils, select mixture containing standard varieties as well as novelties. 100 bulbs for \$5.25; 1000 bulbs for \$45.00.



Lilies

Lilies, unlike Tulip bulbs, are not all grown in one locality under one and the same conditions, but are gathered together from many foreign countries. All ripen off at different times of the year; therefore, orders for Lilies cannot always be filled at one time. The requirements of Lilies vary with each variety. We have a booklet on their culture, which will be sent to you upon receipt of 25c.

Because of the lack of knowledge and the carelessness of many planters, we do not guarantee Lilies to grow. We do, however, guarantee to supply you bulbs in good condition and will replace without charge, any damaged bulbs, immediately upon hearing from you.

*Auratum (Gold-Banded Japan Lily).

Large bulbs. 9-11 in. circum. Each, 25c; doz., \$2.00; 100, \$15.00. Mam. bulbs. 11-13 in. circum. Each, 40c; doz., \$3.50; 100, \$25.00. Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of 6 petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow. 3 to 5 feet. July to September.

*Auratum platyphyllum.

Large bulbs. 9-11 in. circum. Each, 35c; doz., \$3.00; 100, \$20.00. Mam. bulbs. 11-13 in. circum. Each, 40c; doz., \$4.00; 100, \$30.00. Also called "Macranthum." This is a robust growing form; the stem is stouter and attains a greater height; the leaves are much broader; enormous flowers, white, richly spotted yellow. Undoubtedly the choicest of all.

*Auratum pictum. Each, 40c; \$4.00 per 12; \$30.00 per 100. Is another splendid form of Auratum and fortunately a stronger grower.

Backhouse Hybrid Lilies in Mixture. \$3.00 each; \$25.00 per 12. Not unlike Liliun Martagon in form. Their pastel colors, however, range from dull pink through pale apricot to rich orange and brown. We offer a Mixture, consisting of carefully selected colorings; a splendid investment that will increase in value and beauty from year to year. Only limited stock is available.

*Batemanniae. Each, 25c; \$2.00 per 12; \$15.00 per 100. Clear, glowing apricot flowers, from 3 to 4 inches in diameter, on stems about 3 feet high, borne from 4 to 6 in a terminal umbel or cluster; free of spots. Is at its best early in August.

*Browni. Each, 60c; \$5.75 per 12; \$40.00 per 100. One of the finest and most satisfactory Lilies. The flower stem is 3 to 4 feet tall, is tinged with reddish brown and the foliage is long, narrow, gracefully curved and of a deep green tint. The trumpet-shaped flowers are large, well-formed, and of great substance, lasting a long time when cut. These massive, deliciously fragrant flowers open pale yellow, fading to a creamy white of great purity. The outside of the trumpet is streaked with brown. June-July flowering.

*Carolinianum. Each, 35c; \$3.00 per 12; \$20.00 per 100. A showy Lily with slender stems, bearing reflexed, orange-red flowers, spotted maroon. Requires a well-drained situation. July and August. Height 2 to 3 feet.

*Canadense. Each, 20c; \$1.70 per 12; \$12.00 per 100. Broad, funnel-shaped, drooping flowers, varying from yellow to orange; spotted inside; graceful and pretty. Fine among Azaleas in damp peat beds or leaf mold. Excellent for naturalizing. June-July flowering.

*Canadense flavum. Each, 20c; \$1.70 per 12; \$12.00 per 100. Broad, funnel-shaped drooping flowers on longish stalks about 3 feet high. Almost bell-shaped with ends of the petals only very slightly turned back. Golden yellow, handsomely spotted inside. June-July flowering.

*Candidum. (See page 23).

*Chalcedonicum. Each, \$1.20; \$14.00 per 12. Grows to a height of 3 to 4 feet. Flowers in loose clusters, small but symmetrical in shape, with recurved petals; bright red and waxlike. Does splendidly in properly drained heavy soil and even in clay; should not be disturbed when once established. Often flowers very poorly the first season, but nothing is more lovely than a clump of this Lily in bloom when established. June-July flowering.

*Croceum (Irish Orangeman Lily). (True).

Each, 35c; \$3.50 per 12; \$25.00 per 100.

Bright orange flowers are carried upright; very hardy, thriving in any soil in a sunny garden border or among shrubs in half shade. Is at its best toward the end of June and early July. It grows as well in a city plot as in a country garden, while its leaves show by their deep green color, and the whole plant by its robust health and vigor, how little it worries about conditions.

*Davuricum. (See Umbellatum).

*Elegans, Mixed Colors. Each, 20c; \$1.70 per 12; \$12.00 per 100. The number of forms and varieties is legion, varying in color from pale lemon-yellow to rich orange-brown, embracing various tints of orange to almost red and from soft apricot to approaching crimson; varying also in flowering season. A planting of these in mixture through Funkia or Heuchera, produces a most effective display. June-July flowering.

*Elegans atrosanguineum. Each, 25c; \$2.00 per 12; \$15.00 per 100. Flowers of a rich dark coppery crimson with purple-black spots at base of petals. Attractive. 1 foot.

*Elegans, Orange Queen. Each, 25c; \$2.00 per 12; \$15.00 per 100. Very handsome, producing in July, large orange-colored flowers with small, black spots; a strong, robust grower; very decorative in pots or borders. Height 15 to 18 inches.

Giganteum himalaicum. Each, \$1.75. The most majestic of Lilies, having stems 10 to 12 feet high when established, with large, handsome, heart-shaped leaves and from July to August bearing immense, long, white, trumpet-shaped, sweet-scented flowers. Groups of this noble Lily in woodland or wild gardens produce a grand effect. It requires to become established before flowering freely and thrives best where there is an abundance of leaf soil. Plant very shallow.

*Grayi. Each, 30c; \$2.50 per 12; \$18.00 per 100. Beautiful, satisfactory Lily to grow in damp, peaty soil; thimble-shaped flower of rich red, spotted with maroon. Culture quite easy. July flowering.

*Hansonii. Each, 35c; \$3.50 per 12; \$25.00 per 100. Most desirable, not particular in its cultural requirements and extremely handsome in flower; does well in light loam. Plant among low plants to protect young shoots, this being one of the earliest Lilies to appear in spring. Does as well in thin woodland as it does in the border. Height 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange-yellow, spotted more or less with brown; of a waxy texture. June flowering.

*Henryi. Each, 35c; \$3.00 per 12; \$20.00 per 100. A splendid garden plant, vigorous in its growth, failing very seldom. One of the best border Lilies, reaching over 8 feet and more in height when established, and bearing more than 20 flowers of a rich, deep, orange-yellow. Fine foliage. Does well in both light and heavy loam. A partially shaded place, sheltered from high winds, suits it best. It is a beautiful Lily. August-September flowering.

Humboldtii magnificum. \$5.00 per 12; \$40.00 per 100. Erect stem, with whorls of leaves. Numerous drooping flowers borne in loose, triangular clusters of brilliant golden yellow, spotted with purple on the reflexed petals. It produces a splendid flowering plant; 5 feet high.



Lilies—Continued.

***Japonicum.** (Formerly listed as *Krameri*).

Each, 35c; \$3.00 per 12; \$20.00 per 100.

This is one of the few "pink" Lilies of our gardens, and a very lovely thing it is. The flowers are carried horizontally on stems 3 feet high. Somewhat capricious in its requirements. It is a Lily so beautiful and of a color so lovely and unusual that it is worth taking pains with. It has been known to give as many as 7 blooms to a stem, though 1 and 2 flowers to a stem the first year is usual. The funnel-shaped, finely formed flowers are 6 inches or more in length, and as much across, of a beautiful clear pink color often shaded blush. June-July flowering.

***Martagon.**

Each, 35c; \$3.50 per 12; \$25.00 per 100.

Strong growing Lily, producing from 20 to 30 light spotted purple flowers when established; very graceful, vigorous and floriferous. June-July flowering.

Martagon album.

Each, \$1.50.

There are few more beautiful things than the white Martagon Lily. The appearance of these Lilies is graceful and delightful in the extreme. On slender stems 4 and 5 feet high, the numerous drooping, waxlike, white Turk's Cap flowers, with yellow tipped stamens, look fascinating. The small flowers are symmetrical in shape, with reflexed petals and are borne in pyramid-shaped clusters. The Martagon Lily does wonderfully well in the shade of trees, and the white variety is no exception in this respect. June flowering.

Monadelphum szovitzianum.

Each, 60c; \$6.00 per 12.

One of the finest Lilies and not difficult to grow. It reaches a height of 4 to 6 feet. As many as 20 flowers are borne on 1 stem of established bulbs, forming pyramid-shaped clusters. The flowers are drooping and of a thick waxlike texture, regularly recurved. They vary from a pale citron-yellow to deep yellow. The first season planted, it sometimes does not show much growth above the ground but the following season it will grow freely. It dislikes being transplanted. Early June flowering.

***Pardalinum californicum.** Each, 25c; \$2.00 per 12; \$15.00 per 100.

Rising to a height of 7 feet, carrying from 15 to 20 flowers with whorls of dark green leaves, the flowers begin to expand from the base of the clusters upward, producing a succession of expanded and opening flowers for 2 or 3 weeks. The petals are large, strongly recurved, deep orange, maroon spotted; tips of petals intense scarlet. Hardy and robust, does well in any good garden loam, well-drained soil in sun or partial shade. July flowering.

***Philadelphicum.** Each, 20c; \$1.70 per 12; \$12.00 per 100.

A handsome native Lily with yellow, cup-shaped flowers, spotted maroon and shaded orange at ends of petals. Good for naturalizing. July. Height 3 feet.

***Philippinense formosanum.** (See page 23).**Pyrenaicum aureum.** Each, 60c; \$5.75 per 12; \$40.00 per 100.

The Yellow Turk's Cap Lily, which is of easy culture. The flowers are greenish yellow, spotted brown with red anthers. June flowering. Height 2 to 3 feet.

Regale (The Regal or Royal Lily).** (See page 23).Rubellum.** Each, 35c; \$3.00 per 12; \$20.00 per 100.

Beautiful small Lily. The color varies from a deep rose-pink to almost white, with yellow anthers; very fragrant, small, funnel-shaped flowers; grows 1½ feet high. It does best in light soil.

Sargentiae.

Each, 70c; \$7.00 per 12; \$50.00 per 100.

The flowers are funnel-shaped, milk-white internally with yellow throat, deep reddish brown externally; delightfully fragrant on 4-foot stem. Late July or early August flowering.

***Speciosum.**

One of the greatest favorites as a border Lily; of daring as well as beautiful form. The petals are well rolled back and are handsomely spotted, often branded with distinct color. The style is thrown out in a curved line of much grace and strength. The stamens boldly diverge from it. The anthers are conspicuous for their size and color and extremely delicate poise. In addition to all these attractive qualities, it has a strongly waved outline to the petals, which adds much to its beauty. It flowers through the late summer into autumn. The cultivation of this Lily is simple. It may be relied upon to prosper, sending up its flowering stems year after year in increasing numbers.

***Speciosum album.**

Large bulbs. 8-9 in. circum. Each, 30c; doz., \$3.00; 100, \$20.00. Mam. bulbs. 9-11 in. circum. Each, 40c; doz., \$4.00; 100, \$30.00. Beautiful, snow-white flowers with a golden green stripe through the center of each petal, and anthers of a coppery tint. Alike in the form of the flower and in the way of growing, this Lily is one of the most beautiful we have.

***Speciosum magnificum.** (Rubrum Improved).

Large bulbs. 9-11 in. circum. Each, 25c; doz., \$2.00; 100, \$15.00. Mam. bulbs. 11-13 in. circum. Each, 35c; doz., \$3.50; 100, \$25.00. Rich ruby-carmine, margined white; stout of substance and broad of petal. This variety stands out prominently on account of its vigorous growth as well as the size and depth of coloring.

***Speciosum Melpomene.**

Large bulbs. 9-11 in. circum. Each, 30c; doz., \$3.00; 100, \$20.00. Mam. bulbs. 11-13 in. circum. Each, 40c; doz., \$4.00; 100, \$30.00. The delicate beauty of the finer colored flowers makes this variety most desirable. Deep carmine-crimson, intensified by a narrow margin of white.

***Superbum.**

Each, 15c; \$1.50 per 12; \$10.00 per 100.

The color in this desirable Lily varies from pale yellow to deep crimson, more or less spotted on the inner surface of the petals. Valuable as a late-flowering Lily. Fine established specimens often reach a height of 10 feet and more, bearing from 20 to 30 elegantly reflexed flowers, arranged in large, conelike clusters. Does well in ordinary garden soil. July-flowering.

***Tenuifolium.**

Each, 15c; \$1.50 per 12; \$10.00 per 100.

A charming little early flowering Lily with strongly recurved petals of waxy texture; deep scarlet. A gem in the rock garden as in the border. Likes a cool, damp loamy soil and partial shade but does well anywhere in well-drained soil. June-flowering.

Tenuifolium, Golden Gleam. Each, 35c; doz., \$3.50; 100, \$25.00.

A beautiful, robust and a floriferous hybrid of this type, bearing numerous flowers of a pure apricot-yellow. June-flowering.

Testaceum (Excelsum).** (See page 23).Tigrinum splendens.**

Each, 20c; \$1.70 per 12; \$12.00 per 100.

The finest form of Tiger Lily with the richest color. The large shapely flowers are of a rich dark salmon-orange spotted with glossy black. This Lily is very robust in habit and of easy culture. August-September flowering.

***Tigrinum flore pleno.** Each, 20c; \$1.70 per 12; \$12.00 per 100.

The double form. The best example of a double Lily we have.

Umbellatum, Apricot.

Each, 80c; \$9.00 per 12.

The flowers are of a lovely shade of delicate apricot-yellow borne in large heads. This Lily is at its best when grown in a cool, shady position.

Umbellatum, Golden Fleece.

Each, 80c; \$9.00 per 12.

A striking break from the usual red and orange tones of the Umbellatum group. This fine variety has large umbellate heads of clear golden yellow flowers with a suggestion of scarlet at the tips of the petals. It is very effective as a border plant and possesses a strong constitution.

***Umbellatum grandiflorum.** Each, 25c; \$2.00 per 12; \$15.00 per 100.

A very free-flowering Lily of easy culture. Carries large umbellate heads of light orange-red flowers.

***Umbellatum, Mahogany.** Each, 35c; \$3.00 per 12; \$20.00 per 100.

The deepest in color yet raised. Comparatively small in stature with heads of fine broad petaled flowers, deep glowing crimson-like, deepening to a rich mahogany-crimson as the flowers pass.

***Wallacei.**

Each, 40c; \$4.00 per 12; \$30.00 per 100.

A handsome Lily of a beautiful shade of the warmest apricot with rosy shading. Height 1½ to 2 feet.

***Washingtonianum.**

Each, 60c; \$5.75 per 12; \$40.00 per 100.

A beautiful Lily with fragrant drooping white flowers on a stem 4 to 5 feet in height. The reverse of the flowers has a tinge ranging from light pink to a deep wine color. This Lily requires a thoroughly drained situation. June-July flowering.

***Wilmottiae.**

Each, 60c; \$5.00 per 12; \$35.00 per 100.

A tall, graceful Lily with slender foliage. Produces 15 to 20 flowers of a vivid orange-red, with recurved petals and numerous small brown spots. A very lovely variety, adapted for the garden but will need staking. July and August. 4 to 5 ft. Largest bulbs.



Lilium Candidum

(Madonna Lily)

The Madonna Lily is one of the loveliest of white Lilies, popular throughout the world, loved and admired by all. Its delightful fragrance and lovely white flowers have made it a universal symbol of purity. Plant it in groups of three or more bulbs, close to the pale blue Delphinium Belladonna. It will be the loveliest spot in your

garden during late June and early July. Madonna Lilies are simple to grow if you will plant in full sun and perfectly drained soil. Most Madonna Lilies are grown in France. Bulbs from the north of France are better than those grown in Southern France. We offer, therefore, northern French grown bulbs as follows:

*NORTHERN FRANCE GROWN BULBS

First Size Bulbs. Northern French.

\$1.35 per 12; 100 bulbs for \$9.00.

Large Size Bulbs. Northern French.

\$2.00 per 12; 100 bulbs for \$15.00.

Mammoth Size Bulbs. Northern French.

\$3.50 per 12; 100 bulbs for \$25.00.

Delivery of Candidum Lilies about September 1st to November 15th.

*SPECIALLY HARDY RUSSIAN STOCK

Grown for The Wayside Gardens exclusively. This strain is very hardy and rugged, available only in a limited number of bulbs. Especially good for late planting, many of the Mammoth bulbs are Double Nosed, giving two or more flower spikes.

First Size Bulbs. Russian grown.

\$3.00 per 12; 100 bulbs for \$20.00.

Large Size Bulbs. Russian grown.

\$4.00 per 12; 100 bulbs for \$30.00.

Mammoth Size Bulbs. Russian grown.

\$5.00 per 12; 100 bulbs for \$38.00.

TWO LILIES FOR INDOOR GROWING

*Longiflorum Harrisii (Bermuda Easter Lily).

Extra bulbs. 7 to 9 inch circum. This is the most popular size to grow as pot plants for decoration and equally as valuable for cutting. Bulbs should produce from 8 to 12 flowers.

\$2.50 per 12; \$18.00 per 100.

Mammoth bulbs. 9 to 11 inch circum. These are usually grown for specimens in pots for exhibition and decorations. Each bulb should produce from 12 to 18 flowers.

\$4.00 per 12; \$30.00 per 100.

The short time required to bring this peerless Lily into flower renders it invaluable. The flowers are delightfully fragrant, pure waxy white, and if cut when partially open can be kept for 2 weeks. Bulbs potted in September can be had in flower in December, if desired. A succession of bloom can be kept up throughout the winter by bringing in a few pots of bulbs from cold-frames at intervals. Blooming plants in pots are suitable for Easter offerings and presents. Bulbs ready for shipment—August to December.

*Longiflorum giganteum (Japan Easter Lily).

Extra bulbs. 9-10 inches. \$3.00 per 12; \$20.00 per 100.

This Japanese type is highly thought of for late winter and Easter forcing—though the bulbs of this variety are often carried over in cold storage to be brought into bloom at any desired time the succeeding year. The plant is of sturdy stocky growth, with black marked stems. The flowers of purest white are the largest of the Longiflorums. For shipment—October to December.

TWO EXCEPTIONALLY FINE GARDEN LILIES

*Philippinense formosanum. Each, 25c; per 12, \$2.00; 100, \$15.00.

Not unlike the Regale Lily in general appearance. The slender stem is covered with the same grassy foliage of the Regale Lily. The substantial blooms are trumpet like, in fact, they are long lovely white flowers with a beautiful pale emerald-green throat which gives the flower a distinct and delicate appearance. They commence blooming in early August and flower until stopped by frost. Bulbs when established will produce 3 to 4 spikes each with 4 or 5 blooms. It is a most liberal flowering Lily, to all of which may be added that they are among the easiest grown. If properly planted about 4 inches deep in well-drained sandy soil and given a little covering during the winter they will safely go through the coldest weather. August to November flowering. Height 3 to 4 feet.

*Testaceum.

Top size bulbs, each, 75c; per 12, \$8.25.

Fine first size bulbs, each, 60c; per 12, \$6.50.

Also known as "Excelsum" and as the "Nankeen Lily." One of the choicest garden Lilies. The warm apricot tone, almost a café au lait, set off by brilliant orange anthers, puts it in a color class by itself; in fact, many people consider it the most graceful and lovely of all Lilies. It is beautiful for every kind of garden use but because of its tender coloring, must not be planted in a mixed border with brighter flowers. In combination with light-shaded Delphiniums or with the Madonna Lily, which it resembles, it is most effective. It has the texture of *Lilium Candidum*, with reflexed petals and does well under the same conditions as *Candidum*. Four to five feet high, June-July flowering.

Lilium Regale

(*The Regal or Royal Lily)

One of the most beautiful and one of the hardiest Lilies in cultivation—"Lilium Regale" is truly a Royal Lily, worthy of a place in every garden; it is a lover of loam and sunshine. A vigorous grower with sturdy stems, 4 to 6 feet high, densely covered with fine foliage. Center of flower flushed with yellow, shading to white at the outer edges; externally the flowers are streaked with brown on the "ribs," shaded through the almost translucent petals with a delightful pearly tint; the contrast between the color of the reverse of the petals and

the gold shading of the throat is extraordinarily beautiful. The Regal Lily is very floriferous and when thoroughly established, bears as high as 18 and 20 flowers during the season. They succeed in any good, rich garden soil, that is well drained. Because Regal Lilies flower so easily from small inexpensive bulbs, we offer this variety in many sizes, to suit everyone's purse. We recommend, however, sizes 6-7 inch, 7-8 inch, and 8-9 inch circumference.

Flowering Bulbs. 4-5 inches.

80c per 12; \$5.00 per 100; \$45.00 per 1000.

Flowering Bulbs. 5-6 inches.

90c per 12; 100 bulbs for \$6.00; \$55.00 per 1000.

Flowering Bulbs. 6-7 inches.

\$1.25 per 12; 100 bulbs for \$8.00; \$70.00 per 1000.

Flowering Bulbs. 7-8 inches.

\$1.50 per 12; 100 bulbs for \$10.00; \$90.00 per 1000.

Flowering Bulbs. 8-9 inches.

\$1.80 per 12; 100 bulbs for \$13.00; \$120.00 per 1000.

Flowering Bulbs. 9-11 inches.

\$3.30 per 12; 100 bulbs for \$23.00; \$210.00 per 1000.

Flowering Bulbs. 11 inches and up.

\$4.00 per 12; 100 bulbs for \$30.00; \$290.00 per 1000.



Autumn and Spring Flowering Crocus Species

Besides the Dutch Crocuses there are certain species that bloom very much earlier in the year, often before the snow has gone. The flowers of these wild sorts are smaller than those of the Dutch kinds but they are as vigorous and free as the others. Given a sunny position in the rock garden or a sheltered position in grass where the sun may encourage them freely, they will surprise you by their hardy appearance in the face of cold and storms.

Crocus Imperati, pale lilac with buff jacket, often flowers in late February, and is closely followed by *Crocus Sieberi*, a fuller purer

mauve sort; it has as a companion the deep rich yellow *Crocus Susianus*, which is even more attractive in the bud stage with its dark, rich brown flowers on the exterior of the segments. Once planted, they will take care of themselves for many years. Then comes *Crocus Tommasinianus*, an exquisite vasselike form, in color varying from a pale mauve to quite a rich purple. This variation is one of its great attractions. These all increase as freely as do the Dutch varieties.

Autumn-Flowering Varieties (October Flowering)

- Asturisticus.** \$2.10 per 12; \$14.00 per 100.
A very showy species from the Asturia Mountains. Pale mauve to purple-lilac with darker stripes at base.
- Hyemalis.** \$1.75 per 12; \$12.00 per 100.
Many small white flowers, exterior marked with a few black lines.
- Iridiflorus (Byzantinus).** \$2.05 per 12; \$13.50 per 100.
Large, purple outer segments, inner segments pale lilac, much branched; lilac anthers, distinct and handsome.
- Laevigatus Fontenayi.** \$2.20 per 12; \$15.00 per 100.
Beautiful soft ageratum-violet flowers, exterior bronzy feathered, flowering in December.
- Longiflorus melitensis.** \$2.40 per 12; \$17.00 per 100.
Soft lilac, feathered deep yellow at base, anthers yellow; stigmata orange-red. Violet-scented.
- Medius.** \$2.10 per 12; \$14.00 per 100.
Flowers lovely rich violet, with handsome purple veining at base; stigmata rich glowing orange-red; one of the handsomest of the autumn flowering species.
- Nudiflorus.** \$1.20 per 12; \$9.00 per 100.
Flowers rich clear purple. At one time naturalized in the Midland Counties of England.
- *Pulchellus.** \$1.20 per 12; \$9.00 per 100.
Lavender-blue with white anthers and orange spotted throat; a lovely species found growing in the healthy thickets bordering the Bosphorus.
- Salzmanni.** \$1.75 per 12; \$12.00 per 100.
Lilac, dark feathered, delighting in a damp soil.
- *Sativus (Saffron Crocus).** \$3.50 per 100; \$32.50 per 1000.
Habitat Italy to Kurdistan. Large flowers, purplish lilac, feathered violet, with showy orange stigmata, slightly scented. Flowering freely when established.
- *Speciosus.** \$3.50 per 100; \$32.50 per 1000.
Large bright blue flowers, beautifully veined, orange-red anthers and bright yellow throat; a very fine Autumn Crocus.
- *Speciosus Aitchisoni.** \$5.00 per 100; \$47.50 per 1000.
Long, handsome flowers, with sharp tapering petals, lavender, prettily feathered a darker shade and with silvery flush on outer petals. Very late.
- Speciosus albus.** \$1.55 per 12; \$11.00 per 100.
Grand pure white variety, large snow-white flowers.
- *Speciosus, Artabir.** \$5.00 per 100; \$47.50 per 1000.
Pale blue, dark feathered, large flower.
- *Speciosus globosus.** \$5.25 per 100; \$50.00 per 1000.
Bright blue, very late.
- *Speciosus, Pollux.** \$4.75 per 100; \$45.00 per 1000.
Pale violet-blue, exterior silvery white; very large, new.
- *Zonatus.** \$3.00 per 100; \$27.50 per 1000.
Flowers rose-lilac with yellow throat, freely produced. One of the most satisfactory kinds; easily grown indoors. When bulbs have flowered in the house they should be planted in the garden when they will establish quickly.

Spring-Flowering Varieties

Charming in the rock garden planted between Sedum or other creeping plants.

- Aureus (Moesiacus).** \$1.20 per 12; \$9.00 per 100.
Deep golden yellow.
- Aureus sulphureus concolor.** \$1.20 per 12; \$9.00 per 100.
Pale yellow.
- *Biflorus.** \$5.00 per 100; \$47.50 per 1000.
White, outside purple lined. Slightly scented.
- Biflorus Adami.** \$2.80 per 12; \$21.00 per 100.
Violet-blue, exterior purple feathered, beautiful and rare variety.
- Biflorus argenteus.** \$4.50 per 100; \$42.50 per 1000.
White, violet shaded, very free.
- Biflorus pusillus.** \$1.35 per 12; \$10.00 per 100.
White, orange throat, small flowers.
- Biflorus Weldenii.** \$1.35 per 12; \$10.00 per 100.
White, outside grayish blue shaded.
- Biflorus Weldenii albus.** \$1.35 per 12; \$10.00 per 100.
White.
- Chrysanthus, E. Aug. Bowles.** \$2.80 per 12; \$21.00 per 100.
Butter-yellow, outside base bronzy grey tinged, large and beautifully rounded blossoms, the most beautiful of all Crocus species.
- Chrysanthus, Fusco-Tinctus.** \$2.80 per 12; \$21.00 per 100.
Deep golden yellow, exterior brown tinged.
- Chrysanthus, Warley White.** \$2.10 per 12; \$14.00 per 100.
Pure white with golden throat, exterior dark purplish.
- Chrysanthus, Moonlight.** \$2.50 per 12; \$18.00 per 100.
Sulphur-yellow, fading to cream.
- Chrysanthus, Zwanenburg Bronze.** Each, 35c.
Deep yellow, exterior dark bronze, very fine.
- Etruscus.** \$5.10 per 100; \$47.50 per 1000.
Self-colored mauve flowers.
- Fleischeri.** \$2.00 per 12; \$13.00 per 100.
White, anthers orange-red.
- *Imperati.** \$1.00 per 12; \$6.00 per 100; \$57.50 per 1000.
A very beautiful early-flowering species. The outside petals are buff and feathered with purple lines, inside rich violet. It is one of the earliest species to open its flowers. Specially recommended.
- *Korolkowi.** 95c per 12; \$6.00 per 100; \$57.50 per 1000.
This unusually fine early species is invaluable for the rock garden, for clumps in the border or for grouping near the terrace or house and under trees. The color is brilliant golden yellow shading to orange, while exterior of the petals is shaded bronze: the very earliest of spring flowers.
- *Sieberi.** 85c per 12; \$5.50 per 100; \$52.50 per 1000.
A charming species, delicate blue with golden throat. Flowers are produced in great profusion in early February.
- Stellaris.** \$1.55 per 12; \$11.00 per 100.
Orange, exterior marked with a few black lines.
- *Susianus (Cloth of Gold).** \$3.25 per 100; \$30.00 per 1000.
Bright golden yellow flowers, outside brown striped, produced in great profusion. Specially recommended for naturalizing.



Crocus—Continued.

***Tommasinianus.** 60c per 12; \$3.50 per 100; \$32.50 per 1000.
Pale lavender, outside silvery gray, a very charming species which blooms with numerous flowers in early spring; one of the best for naturalizing.

Tommasinianus, Whitewell Purple. \$2.60 per 12; \$19.00 per 100.
A charming variety with many small reddish purple colored flowers, very free.

Vernus Albus.
Dainty white flowers.

\$2.00 per 12; \$13.00 per 100.

***Versicolor Picturatus (Cloth of Silver).**

\$3.75 per 100; \$35.00 per 1000.

White outside, purple feathered, very pretty and free.

Crocus Vernus

Dutch Crocus

The finding of these Crocus in bloom is one of the genuine delights of life. Though we may eventually plant them by the thousands or may have been so long at gardening that little surprises us, yet that first Crocus is a great event. And we suggest that in every

garden, no matter how large or how small, there be some definite Crocus corner which we can watch during those early days of March. **Prices quoted are for top size bulbs.** The larger the bulb, the greater the number of blooms.

New Giant-Flowering Varieties

- ***Amethyst.** \$3.25 per 100; \$30.00 per 1000.
Fine porcelain, with lighter stem; very brilliant.
- ***Blizzard (Snowstorm).** \$3.25 per 100; \$30.00 per 1000.
Pure white, globular flowers of great beauty.
- ***Enchantress.** \$3.25 per 100; \$30.00 per 1000.
Clear porcelain blue, large flowers; very pleasing; early.
- ***Golden Goblet.** \$3.75 per 100; \$35.00 per 1000.
Giant golden yellow flowers in great quantities.
- Grand Lilac.** \$3.25 per 100; \$30.00 per 1000.
Pure lilac. Largest lilac flower known; early.
- ***Ivanhoe.** \$3.75 per 100; \$35.00 per 1000.
Dark violet-blue; deep and intense coloring.
- L'Innocence.** \$3.25 per 100; \$30.00 per 1000.
Pure white, large flowers in great quantities; early.
- ***Midnight.** \$3.25 per 100; \$30.00 per 1000.
Dark blue; medium early. Lovely dark variety.
- Queen of the Blues.** \$3.25 per 100; \$30.00 per 1000.
Dark blue; one of the best.
- ***Striped Beauty.** \$3.75 per 100; \$35.00 per 1000.
Lilac, striped white, early.
- Striped Queen.** \$3.75 per 100; \$35.00 per 1000.
Blue, striped white, late.

Standard Varieties

- ***Baron Von Brunow.** \$2.75 per 100; \$25.00 per 1000.
Large bluish mauve; very free flowering.
- ***Purpurea grandiflora.** \$3.00 per 100; \$27.50 per 1000.
Large purple-blue; late. Beautiful.
- King of the Whites.** \$3.00 per 100; \$27.50 per 1000.
Large, white. One of the best whites.
- ***Maximilian.** \$3.00 per 100; \$27.50 per 1000.
Very large, pure porcelain blue; very delicate.
- ***Mont Blanc.** \$2.75 per 100; \$25.00 per 1000.
Pure white. Fine standard variety.
- ***Mammoth Yellow.** \$3.25 per 100; \$30.00 per 1000.
Golden yellow flowers in abundance.
- ***Sir Walter Scott.** \$2.75 per 100; \$25.00 per 1000.
White, striped lilac.

***Mixed Colors of the Standard Varieties.** No. 1 size.
\$2.00 per 100; \$18.00 per 1000.

***Mixed Colors of the New Giant-Flowering Crocus.**
\$3.25 per 100; \$30.00 per 1000.

Colchicum - Meadow Saffron

(Giant Autumn-Flowering Crocus)

Colchicum are autumn-flowering bulbs with large Crocus-like blossoms which appear during the months of September and October, without foliage. The foliage, however, appears early in the spring about the same time the Tulips and Hyacinths are in bloom and disappears in June. They are especially recommended for planting between the taller growing rock plants such as Cerastium, Vinca, Pachysandra and the various Sedums, where their bold, checkered

Crocus-like blossoms are seen to the best advantage. Blooming in September and October when flowers in the rockery are scarce, they are especially valuable. They may be also planted in the open woods or in naturalistic plantings of any sort. The bulbs, if kept indoors, will bloom during September and October in the window without any earth or water and after blooming, the bulbs may be planted in early November outdoors, and will not suffer in the least.

Agrippinum (Parkinsoni). Each, 30c.
Checkered rosy purple.

***Autumnale.** Doz., \$2.20; per 100, \$15.00.
Commonly called the Autumn Crocus; very free-flowering; of easy culture.

Autumnale alba. Doz., \$2.20; per 100, \$15.00.
Pure white, increasing fast; free-flowering.

Autumnale alba plena. Each, \$1.00.
Large, double white flowers.

***Autumnale major.** Doz., \$2.90; per 100, \$22.00.
A large variety with massive flowers of rosy purple.

Autumnale rosea plena. Each, 30c; doz., \$2.90; per 100, \$22.00.
Double, rosy lilac flowers.

***Bornmuelleri.** Doz., \$4.00; per 100, \$30.00.
Fine cup-shaped, long-tubed flowers of rosy lilac coloring; one of the finest species; early flowering.

Gigantenum. Each, 35c.
Large, soft violet, white center, late flowering.

***Speciosum.** Doz., \$2.20; per 100, \$15.00.
Deep rose-purple; very large, stout and fine.

Speciosum album. Each, \$1.25.
White, very large.

Special Notice

Eremurus 3-Year-Old Seedlings.

During the past few years there have been many requests for Eremurus seed and young plants. The seed of Eremurus is difficult to germinate; we, therefore, never offered it because it was bound to lead to disappointment. Seedling roots, one or two years old, are too small for the average person to care for, but we are now able to offer some fine roots which are three years old. We know these will grow without trouble and surely bloom within two years. These young roots are unnamed; but are the same varieties as offered on page 47. It will be well worth your while to plant a few of these healthy young roots for growing on.

***Eremurus.** \$30.00 per 100; \$275.00 per 1000.
3-year-old, unnamed seedlings.



Dutch Iris

Improved Spanish Iris—For Garden Planting.

This very distinctive group is of recent origin and has in a few years won international recognition. The flowers are not only superior in substance, brilliancy and purity of color but also earlier, larger and of greater refinement than the old Spanish Iris. The new hybrids we offer are readily distinguished by the narrow orange stripe on the falls, while the older varieties have a larger yellow blotch. These

Iris are unsurpassed as cut flowers, since they will stand any amount of handling, lasting fully a week in water. Their hardiness and interesting color range have made them very popular for garden planting. In extreme climates they need some protection. The varieties we list have been carefully selected to give the full range of colors.

- ***A Bloemaard.** \$4.00 per 100; \$37.50 per 1000.
Standards dark purplish blue; falls lighter blue; very large flower; early. 20 inches.
- Adrian Backer.** \$4.50 per 100; \$42.50 per 1000.
Uniform purple-lilac; good substance. 20 inches.
- D. Haring.** \$3.50 per 100; \$32.50 per 1000.
Standards greyish white; falls pure white; very large flower of great substance; early. 26 inches.
- E. B. Garnier.** \$3.50 per 100; \$32.50 per 1000.
Standards and falls uniform deep blue. The improved Imperator. 24 inches.
- ***Golden Bronze.** \$6.50 per 100; \$62.50 per 1000.
Standards dark violet-edged bronze, falls attractive golden bronze, very beautiful. 22 inches.
- ***Golden Glory.** \$3.50 per 100; \$32.50 per 1000.
Standards golden yellow, falls darker; the dark Yellow Queen. 24 inches.
- ***Jacob De Wet.** \$4.50 per 100; \$42.50 per 1000.
Standards very dark blue; falls dark blue. A very early Iris of remarkable substance; the best medium-priced blue. 22 inches.
- J. Mathan.** \$4.50 per 100; \$42.50 per 1000.
Beautiful novelty; pale cornflower blue self color. 24 inches.
- ***Leonardo da Vinci.** \$3.50 per 100; \$32.50 per 1000.
Standards creamy white; falls canary-yellow with orange stripe; very large flower; early. 28 inches.

- ***Poggenbeeck.** \$4.00 per 100; \$37.50 per 1000.
Standards and falls uniform dark blue; great improvement on Imperator. 30 inches.
- ***Therese Van Duyll-Schwartz.** \$3.50 per 100; \$32.50 per 1000.
Standards pale cornflower-blue; falls pure white, with very narrow orange stripe; excellent cut flower. 24 inches.
- ***White Excelsior.** \$3.50 per 100; \$32.50 per 1000.
Uniform pure white; falls very broad, very good form and substance; very early forcer; the best medium priced white. 22 in.
- ***W. Verschuur.** \$5.00 per 100; \$47.50 per 1000.
Standards violet, tinged bronze; falls bronze. Excellent novelty. 28 inches.
- ***Yellow Queen.** \$5.00 per 100; \$47.50 per 1000.
Standards and falls golden yellow. Thin wiry stems, excellent for forcing or outside, the best medium priced yellow. 28 inches.
- ***Mixed.** \$3.50 per 100; \$32.50 per 1000.
A lovely mixture made up of the above varieties.

100 Bulbs in 10 Varieties for \$3.50. 1000 Bulbs in 10 Varieties for \$32.50.

This collection will be made up of 10 distinct varieties of our selection, selected from the varieties offered above. They will be labeled and packed separately. Just the thing for the hardy border.

English Iris (Hardy)

- ***Choice Mixed Shades.** \$5.00 per 100; \$47.50 per 1000.
These magnificent bulbous Irises thrive in any ordinary garden soil but prefer a good loam. The earlier the planting, after beginning of September, the greater the success; the bulbs should be planted 4 inches deep. The varieties contained in our mixture, we have especially selected as being the very finest and most distinct in cultivation, and they will be found as strikingly beautiful in color as many of the sumptuous orchids. They flower from end of June to beginning of July, thus succeeding the Bearded Flag Irises, Early Xiphium and Spanish Irises. As cut flowers they take a first place.

NAMED VARIETIES

- Mont Blanc.** \$1.00 per 12; \$7.75 per 100.
Pure white; blooms often two or three on one stem.
- Othello.** \$1.00 per 12; \$7.75 per 100.
Rich dark blue flowers of excellent substance.
- Queen of the Blues.** \$1.00 per 12; \$7.75 per 100.
Pure light blue flowers. A lovely sort for the garden as well as for cutting.
- Royal Blue.** \$1.00 per 12; \$7.75 per 100.
A lovely violet-blue flower of good lasting quality.
- Sir Wm. Mansfield.** \$1.00 per 12; \$7.75 per 100.
Clear purple-blue flowers; exceptionally good for cutting.

p. s. Iris orientalis, Japanese and German Iris are hardy plants and are therefore not listed in our Bulb Catalog. Complete collections are offered in our Hardy Plant Catalog, a copy of which will be sent you upon request.

Spanish Iris

- Golden Lion.** \$1.85 per 12; \$12.50 per 100.
Standards and falls golden yellow, both very much frilled. A very graceful and attractive flower and the only Spanish Iris really worth listing. 26 inches.

Iris Tingitana Hybrid

Especially Recommended for Early Forcing in Greenhouse.

- ***Wedgewood.** \$8.00 per 100; \$78.00 per 1000.
Standards blue; falls lighter blue; excellent forcer. Supplied in top size bulbs only; suitable for forcing. 24 inches.

Iris Reticulata

Fragrant Iris—Hardy with Protection.

- ***Reticulata.** \$10.00 per 100; \$95.00 per 1000.
This lovely species is one of the treasures of the garden or rock garden. It can be described as a small form of the Spanish or Dutch Iris. Its main value lies in the fact that it may be forced into bloom in the house with the greatest ease. Six or eight bulbs put into a 4 or 5-inch pot when received will bloom about Christmas time. The fragrant blossoms remind one of a bunch of fresh violets. Perfectly hardy with reasonable protection. It is one of the loveliest early flowering bulbs for the rockery. To show it off well, plant a number of bulbs under the white Arabis Alpina; you'll enjoy the results more than we can tell you.



Miscellaneous Bulbs

For the Garden, Rock Garden and Naturalistic Planting

Allium

Alliums are very attractive bulbous plants, producing erect bare stems with globular heads of flowers, somewhat resembling the Blue-lace flower or Bunch Primrose. Perfectly hardy, easily grown, and well adapted to rock gardens. Thrive in almost any soil in sunny situations.

- Acuminatum.** 55c per 12; \$3.75 per 100.
Upright heads of bright red flowers. Height 10 to 12 inches.
- *Cernuum.** 90c per 12; \$6.75 per 100.
Wide flat foliage and nodding heads of clear pink flowers. Very fine. Height 10 to 12 inches.
- Falcifolium.** 55c per 12; \$3.75 per 100.
Three inches high, with large umbel of rosy purple flowers.
- *Neapolitanum.** 65c per 12; \$4.50 per 100.
Producing in May to June numerous heads of graceful white flowers, prized for cutting; it is also a charming plant to naturalize in shady woods, associated with the blue wood Scilla. Height 15 inches.
- Pink Species.** 55c per 12; \$3.75 per 100.
Not identified but it is one of the prettiest. Four to six inches high, with pink flowers, tinted lavender.
- *Unifolium.** 55c per 12; \$3.75 per 100.
Six to ten inches high, with a handsome umbel of rosy pink flowers quite early.
- *Validum.** 90c per 12; \$6.75 per 100.
Unlike the others, this must have moist situation. One of the most beautiful and ranks with the best of bulbous flowers. Abundant grassy foliage. Stems a foot to 2 feet high, with showy rose-colored flowers. Makes a large clump in time.

Amaryllis

- *Hippeastrum, Giant Hybrids.** \$4.85 per 12; \$40.00 per 100.
There is nothing that will give the amateur greater pleasure for growing in the house than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest; strong bulbs throwing vigorous stems with 4 to 6 gigantic blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson and bright red. We can supply in mixture only. Delivery from November until April of giant bulbs guaranteed to bloom.
- *Halli lycoris squamigera.** Each, 80c; \$8.00 per 12.
Produces in early spring attractive green foliage which grows until July when it ripens and disappears. About a month later, as if by magic, the flower stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of large, lily-shaped flowers, 8 to 12 in number, of a delicate lilac-pink shade. The bulb is perfectly hardy; must be planted in fall. Cover crown about 4 inches.

Babiana

- *Stricta, Mixed Shades.** 65c per 12; \$4.50 per 100.
An interesting bulbous flower sometimes called the Blue Freesia, for it is rather similar in both flower and culture. The colors vary from gentian-blue to wine-purple. They reach a height of about 8 to 10 inches. For Northern climates they should be grown like the Freesia for living room or conservatory decorations, but in mild climates they should be used in the rockery where they make magnificent brilliant masses of color.

Brodiaeas

(Hardy—Give Light Protection)

- Small bulbs producing grassy leaves near the ground, and very slender but stiff naked stems bearing a head of waxy flowers of great lasting quality. Their culture is the same as for Narcissi and just as easy as for that flower. They are easily naturalized in almost any soil. Plant them about 3 inches deep and leave them alone. They are especially happy under oak and deciduous trees, in the rock garden, or in rough, gritty soils.
- *Capitata.** 55c per 12; \$3.75 per 100.
There are several species of Brodiaea called California Hyacinths, and a good one is Capitata. The stem is slender, capped with a head of violet-blue flowers. They revel in hot, dry places among rocks or in grit, and flower very early.
- *Coccinea.** \$1.05 per 12; \$8.25 per 100.
Tall, slender stem capped with dazzling crimson flowers. Prefer a loose, gritty soil; beautiful for the rockery.
- *Grandiflora.** 55c per 12; \$3.75 per 100.
Has a few large, glossy purple flowers of much beauty and great lasting qualities. The bulbs can be naturalized in any clay soil, especially if moist.
- *Hendersoni.** 90c per 12; \$6.75 per 100.
Bears many flowers in an umbel. The ground color is light with a deep purple band down the center of each petal.
- *Ixioides.** 70c per 12; \$5.25 per 100.
Called "Golden Star," has an umbel like Hendersoni but with flowers of a fine golden yellow on stems 6 to 8 inches high.
- *Lactaea.** 55c per 12; \$3.75 per 100.
Has a close umbel of milky white flowers.
- *Laxa.** 70c per 12; \$5.25 per 100.
Is known as Blue Milla, and has a many-flowered umbel of fine blue flowers. It is one of the best for naturalizing.
- *Mixed Varieties.** 55c per 12; \$3.75 per 100.
This mixture contains all the sorts listed in this collection and is good for naturalizing.

Anemone

(Half Hardy—Must Have Protection)

These popular flowers of French origin are exceedingly brilliant when in flower and excellent for cutting. They like to be planted about 6 inches deep in a cool, moist but well-drained soil. They will establish without any trouble and remain for years. For Northern

- *St. Brigid.** 70c per 12; \$5.25 per 100.
These are the popular Anemone so frequently seen in the florists' shops in the early spring. The flowers are unusually large, with a wide range of rich and brilliant colors.
- *DeCaen.** 60c per 12; \$4.00 per 100.
The plants are taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white and scarlet.

states we advocate early spring planting, for the Southern section of the country, fall planting is best. Cover in winter with strawy manure.

- *His Excellency.** 60c per 12; \$4.00 per 100.
A grand variety bearing flowers measuring as much as 3 inches across, of the most vivid velvety vermilion, with glistening silvery white base and a handsome blue-black central boss. Height 1 foot.
- *Apennina.** \$2.05 per 12; \$13.50 per 100.
Beautiful single bright blue flowers, a gem for the rock garden or shady border. Height 1/2 foot.



Calla - Richardia

Bulbs should be set with the crown, or top, protruding just above the surface. When in growing condition, warm water given several times during the week will hasten the flowering period and increase the number of blooms. Plant but one in a pot. We call especial attention to the Yellow Calla, which is one of the grandest varieties in cultivation, and most valuable for house or conservatory decoration. Plant Callas indoors in the late fall of the year. In April or May dormant bulbs may be planted near the pool in a sunny spot where they will flower beautifully in August or September.

***Elliottiana (Yellow Calla).** \$3.00 per 12; \$25.00 per 100.
One that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted white, which adds to its beauty; lovely house plant as well as garden subject.

***Godfrey (White Calla).** \$2.20 per 12; \$15.00 per 100.
Most ornamental foliage if grown near pool where it will get plenty of water; an excellent, easily grown house plant.

Calochortus

(Hardy—Give Slight Protection)

Until one has seen a good collection of these plants, he has no idea how much Nature can do in the variation of one flower. All Mariposas are forms of Calochortus, yet there are several strains, all with the slender grace of stem belonging to the species. Cup-shaped flowers, one to many on a stem, wonderfully marked with eyes and dots and pencilings in rich colors, are characteristics. Yet each strain carries out the plan on a color scheme of its own, and then can be compared only with the orchids in wonderful variability of beauty. "Mariposa" is simply the Spanish word for butterfly, and is applied to these Tulips because the eyes and markings of the flowers are so much like those on a butterfly's wings. The bulbs are small and should be planted about 2½ inches deep and covered during winter.

***Clavatus.** \$1.20 per 12; \$9.00 per 100.
The largest flowered and the stoutest stemmed of all Mariposa Tulips. The blooms, which are shaped like a bowl, are often over 4 inches across, of a deep yellow, and the lower half covered by stiff yellow hairs.

***Venustus El Dorado.** 60c per 12; \$4.00 per 100.
They grow from 1 to 2 feet high and branch. The flowers are simply marvelous in their variety of colors and markings. Scarcely two are alike; in a mixed lot they may vary through white, lilac to purple and again through shades of pink to deep claret-red. In any mixture whites, more or less eyed, predominate. There is no better investment for the flower-lover than a quantity of these bulbs. They thrive best in a rather porous soil, either sandy or gritty, and will grow either in sun or light shade. Flowers are 2 to 4 inches in diameter. Mixed colors.

***Venustus Oculatus.** 60c per 12; \$4.00 per 100.
Wonderfully varied in whites and creams. More or less tinted purple, and with very rich eyes. We have had the flowers 4 inches across. The plant is a good grower, and the flowers are most satisfactory.

***Finest Mixed Colors.** 55c per 12; \$3.75 per 100.
This is a lovely mixture containing many varieties; planted in a sheltered spot in the rockery they will make a charming lot of color.

Camassia

(Hardy)

There are few bulbous plants that meet climatic or soil conditions better or give a more attractive bloom. They are hardy without protection, and thrive either under ordinary garden conditions or when naturalized in open, moist woods or in not too dense a grassy growth. The flower stems are 3 to 4 feet high with as many as a hundred star-shaped flowers measuring 1½ inches across and flowering in long succession.

***Esculenta.** 50c per 12; \$3.50 per 100.
Very showy in mass plantings. Forms flower spikes 2 feet high, bearing a cluster of star-shaped flowers of a very fine, rich purple. Plant 4 inches deep. Extra heavy bulbs.

Camassia—Continued.

***Leichtlini.** \$1.00 per 12; \$7.50 per 100.
Same as preceding but stronger grower, flowers are larger and come in various hues of blue and creamy white. Extra heavy bulbs.

Chionodoxa - Glory-of-the-Snow

(Hardy—Give Slight Protection)

A mass planting forms one of the most sumptuous displays of floral beauty, a mass of blue and white, intense and brilliant. They bloom at the time of the Crocuses, producing dwarf flower spikes, bearing from 12 to 15 flowers of a sky-blue with a pure white heart, creating a lovely effect. They should be planted in the fall, 3 inches deep, about 18 bulbs to a square foot, in a sunny location or in half shade and in places where they can remain undisturbed for a number of years. The flowers will cross with one another and will seed themselves, forming natural colonies. All are 6 to 7 inches high, therefore, excellent in the rockery as well.

Standard Varieties

***Luciliae.** Top size bulbs, \$2.25 per 100; \$20.00 per 1000.
Bright blue, white center. Flowers often with 6 to 8 blooms on each stem.

***Sardensis.** Top size bulbs, \$2.50 per 100; \$22.50 per 1000.
Same as above with true gentian-blue flowers.

Rare and Unusual Varieties

Gigantea (Alleni). 55c per 12; \$3.75 per 100.
Large light blue flowers.

Gigantea alba. \$2.10 per 12; \$14.00 per 100.
Rare variety with large snowy white flowers.

Luciliae alba. \$2.10 per 12; \$14.00 per 100.
A very beautiful pure white variety of the Luciliae.

Luciliae rosea. \$1.35 per 12; \$10.00 per 100.
A fine variety with pink flowers of the Luciliae form.

Tmoli (Tmolusi). 65c per 12; \$4.75 per 100.
Bright blue and white, flowers later than Luciliae and is very useful for prolonging the flowering season of these charming bulbs.

Erantis - Winter Aconite

(Hardy—Give Slight Protection)

Plant Bulbs Immediately Upon Receipt

These produce about two weeks before the Crocuses are in bloom, little yellow flowers like Buttercups about 3 inches above the ground, with settings of fine green, frilled collars which never seem to mind the worst of weather conditions. Will thrive under trees where few other plants can hold their own. They seed themselves freely and colonies from self-sown seed are soon formed. Plant at once upon receipt, firmly, 2 inches deep in shade or full sun, about 18 bulbs to a square foot.

Cilicica. \$3.25 per 100; \$30.00 per 1000.
Deep yellow flower, foliage bronzy and finely cut; lovely rock garden variety.

***Hyemalis.** \$3.00 per 100; \$27.50 per 1000.
The common Winter Aconite, clear yellow, very early. Good for the rock garden, under Sedums or under trees. Plant bulbs at once when received.

P. S. A lovely combination of very early flowering bulbs is Crocus Tommasinianus, pale lilac, with the cheerful yellow Erantis Hyemalis; both poke their blossoms through the snow before the winter has gone and both flower at the same time.



Eremurus

A noble family of hardy plants, most delightful and desirable for stately and colorful groups in large plant borders and shrubberies. They are perfectly hardy, and when well established, produce dozens of giant flower spikes, like huge Hyacinths, attaining a height of from 6 to 10 feet, the flower spike (comprising several hundred flowers) being from 2 to 3 feet long. They thrive in any sunny, well-drained border. They should be planted in early fall only. These wonderful, gigantic flowering plants do not require a great

depth of soil, as the fleshy roots spread outwards. The plant disappears above ground after flowering and annuals may be planted close to them to fill the vacant space. A light mulching is advised as a winter protection.

The following list includes some of the finest and rarest in commerce, all flowering in July. No. 1 and No. 2 size roots not guaranteed to bloom first year. See page 43.

- ***Bungei.** No. 1 size, each, \$1.25; top size, each, \$1.75.
Vigorous, enormous spikes of widely expanded flowers of clear yellow. Six feet high.
- ***Elwesianus.** No. 1 size, each, \$1.25; top size, \$1.75.
Beautiful, delicate pink flowers, thickly set in tall, noble and stately spikes, 8 to 10 feet high.
- ***Elwesianus albus.** No. 1 size, each, \$1.00; top size, \$1.25.
Pure white flowers similar in form and height to the preceding. A magnificent novelty.
- ***Himalaicus.** No. 1 size, each, \$1.00; top size, \$1.25.
Waxy white flowers with golden anthers, developing huge stems and flower spikes. 8 to 10 feet.

- ***Robustus.** No. 1 size, each, \$1.75; top size, \$2.00.
Rosy pink flowers in a spike 3 to 4 feet long, standing on an 8- to 10-foot stem. One of the finest in the group.
- Shelford.** No. 1 size, each, \$1.25; top size, \$1.75.
Coppery yellow inside, tinted ruddy bronze outside. Flowers arranged close together on an 8-foot spike.
- Tubergeni.** No. 1 size, each, \$2.00; top size, \$2.75.
Light yellow, flowers densely packed in the 7-foot spike.
- Warei.** No. 1 size, each, \$2.75; top size, \$3.50.
A grand, tall hybrid, the inflorescence 3 feet long, studded with myriads of coppery pink flowers, shot with bronze. Rare and richly colored. 8 feet.

Erythronium - Trout Lilies

These are charming woodland plants, producing in early April, small Lily-like flowers of which the colors run in delicate tints of white, pink, cream, bright yellow and rose. They thrive in wooded places under shrubs and in shaded corners or crevices of the rockery.

Their beauty is enhanced by their richly mottled leaves. They like a light, rather moist but well-drained soil. Plant the corms about 3 inches deep. All grow about 6 to 7 inches high.

- ***Californicum.** 70c per 12; \$5.25 per 100.
Cream colored, often with 4 or 5 flowers on the stem. Leaves richly mottled. A large colony is a beautiful sight.
- ***Californicum Bicolor.** 70c per 12; \$5.25 per 100.
The flowers open upwards showing the inner half to be rich chrome-yellow, the outer half pure white, and are deliciously fragrant. It grows easily and flowers freely.
- ***Citrinum.** 70c per 12; \$5.25 per 100.
A native of Southwestern Oregon; is rather stouter in habit than the last; flowers creamy at the outside, citron center.
- ***Grandiflorum robustum.** 90c per 12; \$6.75 per 100.
A most distinct species, usually found in the mountains of the West. The leaves are not mottled but a plain green. The flowers are of the brightest buttercup-yellow.

- ***Hendersoni.** 70c per 12; \$5.00 per 100.
Like Californicum but the flowers are a lovely light purple, with the centers a deep maroon, almost black.
- ***Hartwegi.** 70c per 12; \$5.00 per 100.
A lovely Erythronium. With the stout habit of this group, it has exquisite bright yellow flowers, orange at center.
- ***Revolutum Johnsoni.** 80c per 12; \$6.00 per 100.
The most beautiful of all the Erythroniums. A stout plant producing exquisite rose-pink flowers.
- ***Mixed.** 65c per 12; \$4.50 per 100.
This mixture is made up of the above named varieties and many others. Splendid for naturalizing and for rock garden in light shade.

Freesias

Without doubt the most sweetly scented flower grown; a single bloom permeates the living-room with its delicate perfume. Although they are quite popular and very easily raised, we suggest the following treatment: Procure the bulbs as early as possible and plant them in August 6 to 25 bulbs for a single pan. The soil should be a mix-

ture of good loam. The bulbs planted early, say August and September, must be placed outdoors until cold weather sets in; must be regularly watered and kept growing all the time. In November, before frosts appear, the pots should be placed in the window of a cool room.

- ***Apotheose.** 60c per 12; \$4.00 per 100.
The flowers are very large, of a beautiful shade of pink, tinted lavender and borne on long stems.
- ***Elder's Giant White.** 80c per 12; \$6.25 per 100.
Giant pure white flower on long stem. The largest white Freesia.
- ***Golden Daffodil.** 45c per 12; \$3.00 per 100.
A rich daffodil-yellow color, such as is seen in the popular Daffodil, King Alfred. The flowers are large, well formed.
- ***Mrs. Marc Peters.** 55c per 12; \$3.75 per 100.
Very attractive deep rosy salmon with splendid clear color. Extra-strong, vigorous growth and long, sturdy stems make it a valuable cut flower.
- ***Purity Superflora.** 45c per 12; \$3.00 per 100.
A magnificent, snowy white; of very large size and great length of stem. A truss bearing from 8 to 10 buds, of which six are often open at one time.
- ***Pink Beauty.** 60c per 12; \$4.00 per 100.
A giant, rose-pink Freesia with broad petals forming a flat, open flower. Greatly admired; it is like an orchid spray.

- Ruth Chatterton.** 80c per doz.; \$6.25 per 100.
The upper portion of the petals both inside and outside, is Tyrian rose, shading down the petals to Tyrian pink. These colors are shot with delicate streaks of cadmium-yellow, becoming solid yellow down into the perianth. The flowers are large, four and five open at one time, supported by long, heavy stems with two and three long laterals.
- ***Sunset.** 60c per 12; \$4.00 per 100.
An entirely new color in Freesias, being a flame-orange, reminding one of the glorious sunsets of California.
- ***Wisteria.** 55c per 12; \$3.75 per 100.
A fine, large flowering variety in the blue shades. Blooms of good size and deep bluish lavender in color. One of the best, if not the best, blue-lavender.
- ***Mixed Colors.** 50c per 12; \$3.25 per 100.
A lovely mixture made up out of many varieties. All the shades of the rainbow.



Fritillarias

Fritillaria - Guinea Hen Flower

(Hardy)

Fritillarias are lovely bulbous plants for rock garden or indoor culture. The stems are leafy and most graceful, with many pendent, bell-like flowers. One species found in Southern California is called "Mission Bells," while in other places local species are called Brown or Chocolate Lilies.

STANDARD VARIETIES

- ***Meleagris.** \$3.25 per 100; \$30.00 per 1000
Bronze-purple. These produce in early April dwarf, pendent, reddish brown and purple bell-shaped flowers in curiously checkered shades, on stems 12 inches high. They are very effective in colonies, requiring a somewhat dry situation. Invaluable for the rockery, for naturalizing and very lovely grown in pans indoors; use same culture as for Freesia.
- ***Meleagris alba.** \$4.75 per 100; \$45.00 per 1000.
This is the pure white form of this interesting type described above. Twelve inches high.

RARE AND UNUSUAL VARIETIES

- Meleagris, Aphrodite.** \$1.75 per 12; \$12.00 per 100.
A very fine strong growing variety with large white flowers, quite a little better than the common Alba. Fourteen inches high.
- Meleagris, Artemis.** \$1.75 per 12; \$12.00 per 100.
Flowers greyish purplish checkered, very fine variety. Fourteen inches high.

Fritillaria Imperialis

(Crown Imperials)

The So-called Kaiser Crown

The Crown Imperials with their stately gracefully drooping flowers should not be missed in any garden. They want a good soil, much sun and can be left undisturbed for years. Must be planted as early as possible and have to be carefully protected against sharp winds, as the tall plants grow 4 feet and more high. They are real "Grandmother's favorites" and should be in every hardy border or old-fashioned flower garden.

STANDARD VARIETIES

- ***Aurora.** \$3.00 per 12; \$24.00 per 100.
Red-orange. This is the common Kaiser Crown. Height 30 inches.
- Foliis argenteis vittatis.** Each, 50c.
Beautifully silvery striped leaves with orange-red flowers. Height 30 inches.
- ***Maxima, Red.** \$3.00 per 12; \$24.00 per 100.
Robust and strong growing variety with large, orange-red flowers. Height 34 inches.
- ***Maxima, Yellow.** Each, 60c.
Large yellow flowers of robust growth and a fine garden plant. Height 34 inches.
- Orange Brilliant.** Each, 35c.
Orange-brown, heads with large flowers, very fine strong and robust growing variety which we can recommend as one of the best. Height 36 inches.

Fritillaria - Mission Bells

The true Mission Bells do better in a clay soil in full sun. The woodland Fritillarias like woodland soils and conditions, and in culti-

vation some shade and a free soil. They are hardy as far north as Wisconsin.

RARE AND UNUSUAL VARIETIES

- ***Lanceolata.** 90c per 12; \$7.00 per 100.
Grows from 1½ to 3 feet high. The flowers are green and brown mottled prettily, produced on top of the stem, a most attractive variety.
- ***Recurva.** \$1.35 per 12; \$10.00 per 100.
Is as beautiful, and much resembles a Lily. In size and habit like Lanceolata with orange-scarlet flowers of a lovely clear brilliant coloring.

- ***Pudica.** \$1.00 per 12; \$8.00 per 100.
Of still a different habit. A low plant about 6 inches high with a single clear bright yellow bell. Likes sandy or loose soils and a warm spot in the rockery where you will enjoy it immensely.
- ***Mixed Varieties.** 80c per 12; \$6.00 per 100.
This mixture is made up of Mission Bells and varieties of Meleagris, and would be very interesting in the rockery.

Galanthus - Snowdrops

Snowdrops belong to the most beloved early flowering spring bulbs. They require very little attention, and can remain undisturbed for years and years. They like rather moist and cool soil. To get a lovely effect they must be planted thickly, while they can be grown under trees and shrubs, in woodlands and in lawns. In the latter case, the lawn should not be mown before the leaves are withered, or next year's blooms may be spoiled.

- ***Nivalis.** \$4.00 per 100; \$37.50 per 1000.
This is the old-fashioned favorite. Its lovely white nodding blooms are out before the frost is out of the ground; one of the lovely bulbs that tell us spring is almost here. A group naturalized in the shade of shrubs or under trees is worth while. Once planted they remain for a lifetime.
- ***Nivalis flore pleno.** \$5.00 per 100; \$47.50 per 1000.
Double form of the common Snowdrop, requiring same care.
- ***Elwesi.** \$3.50 per 100; \$32.50 per 1000.
This is a larger type than the old-fashioned Galanthus Nivalis and comes from Southern Europe. It is a very fine kind for the warm parts of the United States where the common Snowdrop does not do so well.

Gladiolus Nanus

Early-Flowering Baby Gladiolus.

These Baby Gladiolus are extensively used for winter forcing. They can be forced by the end of March, and come in very useful when most of the other bulbs have gone. Noted for their lasting qualities. In moderate climates these bulbs are planted outdoors. They multiply rapidly and are splendid cut flowers. They should be planted in the fall and protected with straw to prevent damage from frost. Slender stems and dainty orchid-like flowers.

- ***Blushing Bride.** 65c per 12; \$4.50 per 100.
White marked crimson.
- ***Brilliant.** 65c per 12; \$4.50 per 100.
Crimson, marked white.
- Peach Blossom.** 65c per 12; \$4.50 per 100.
Lovely soft pink.
- The Bride.** 65c per 12; \$4.50 per 100.
Pure white.
- ***"Tecolote" Hybrid Mixture.** 65c per 12; \$4.50 per 100.
Beautiful new strain, early flowering, with dainty flowers carrying the characteristic diamond-shaped markings on the lower petals. Long, strong stems. New pastel shades of lavender-blue, orchid, salmon, pink, rose, scarlet, orange and many others.



Ixia - Corn Lilies

These beautiful bulbs from the Cape Colony (South Africa) are far too little known; they should be planted in late autumn and in cold districts they must be covered with a thick layer of straw or leaves. They are splendid for southern states. There are few bulbs so lovely and graceful and those fortunate enough to live where the climate is mild should plant them by the hundreds.

*Mixed. 45c per 12; \$3.00 per 100.

Leucojum - Snowflake

***Aestivum (Summer Snowflake).** 80c per 12; \$6.00 per 100.
A very handsome, hardy, robust growing plant, producing spikes of elegant drooping white flowers in May. Greatly prized for cutting, on stems about 14 to 18 inches high. Same culture as for Narcissi.

***Vernum (Spring Snowflake).** 80c per 12; \$6.00 per 100.
This is one of the earliest and most attractive spring flowers. Growing from 6 to 8 inches high they bear dainty nodding flowers which are white, tipped with green. Plant in early fall in a good, light, well-drained soil 4 or 5 inches apart in masses of bold clumps, 2 inches deep. If left alone will bloom year after year.

Leucocoryne - Glory-of-the-Sun

***Ixioides odorata.** \$2.05 per 12; \$13.50 per 100.
Flowers exquisite light blue on tall, wiry stems and of very long-lasting quality, with faint heliotrope fragrance; for greenhouse culture or outdoors in warm states. March and April flowering. Unquestionably one of the loveliest new bulbs introduced. We predict it to be as much used as Freesias as soon as the price permits its free planting.

Lily - of - the - Valley

Forcing Indoors. The Lily-of-the-Valley is one of the simplest and most satisfactory plants to grow indoors. They are delightfully fragrant and grow quickly unhindered by prevailing high room temperatures or dry atmosphere. Twelve pips or plants, are sufficient for an ornamental container measuring 5 or 6 inches in diameter. Use earth, moss or Wayside Gardens Bulb Fiber, give plenty of water and place in temperature of 70 to 75 degrees, growth will start at once. No attempt at forcing should be made until Dec. 15th.

Growing Outdoors. Lily-of-the-Valley will grow in any soil, and without any special attention, still it is deserving of a little extra cultural care. It loves a shady spot, under the shade of trees. The soil should be dug deeply, and have plenty of decayed manure mixed with it. The proper season to plant is in the fall. Plant the crowns 2 inches apart, 2 inches deep. If planting must be done in spring do it as early as possible and apply a top dressing of well-rotted manure each winter. Wayside Gardens Plant Food is equally as good.

***Lily-of-the-Valley for Forcing, Berlin Forcing Pips.**

Per 25, \$1.75; per 100, \$6.00; per 250, \$12.50.

Twelve to eighteen pips may be planted in a 6-inch container. Keep the crowns just above the soil. Place them in a temperature of about 70 degrees. Keep them constantly moist. The forcing pips will come to you in December with sufficient Wayside Gardens Bulb Fiber for planting. Detailed cultural instructions will be included in each package. Upon request we will ship small quantities of roots throughout the entire winter.

***Lily-of-the-Valley for Garden Planting, Giant Fortin Garden Clumps.**

Per 3, \$1.40; per 12, \$4.00; per 100, \$30.00.

Our clumps are grown from the finest type of imported Fortin stock and are far superior to the common native sort.

Muscari - Grape Hyacinths

Muscari are charming spring-flowering subjects. They can grow under trees and shrubs and also do well in full sun in the border or at a sunny spot of the rockery, without any special attention. They are best planted immediately on receipt and can remain undisturbed

***Botryoides coeruleum.** \$3.00 per 100; \$27.50 per 1000.
Bright blue, very free-flowering at the time of the Crocuses. This is the common blue Grape Hyacinth and fine in the rockery. Foliage is more compact, is better for the rockery than Hyacinth Botryoides.

***Botryoides album.** \$3.25 per 100; \$30.00 per 1000.
This is the white form which is very pretty planted with the blue variety of this type.

***Heavenly Blue.** \$3.00 per 100; \$27.50 per 1000.
While there are several kinds of Muscari we consider this variety the best for mass planting. Their flowers open just about the time that the Crocuses are going. They do well in the wild garden and also in grass not too rank. They are nice under trees and along borders where they may be left undisturbed.

***Plumosum (Plume Hyacinth).** \$6.00 per 100; \$57.50 per 1000.
Bearing in May, handsome feathery plumes of violet-colored flowers; very attractive. Height 7 inches. A most unusual and fascinating flower.

RARE AND UNUSUAL VARIETIES

***Armeniacum (Early Giant).** \$3.25 per 100; \$30.00 per 1000.
Deep cobalt-blue flowers, producing many spikes with larger flowers than Heavenly Blue. Excellent for forcing and massing; wonderfully fragrant.

***Azureum.** \$4.25 per 100; \$40.00 per 1000.
Bright blue, flowering in February; valuable early spring flowers, also fine for forcing in January.

for years. They are absolutely hardy and some varieties are delicately fragrant. Botryoides, Azureum and Armeniacum are beautiful when forced in the house, same culture as Freesia; while Plumosus is always a source of great interest. All are about 5 inches high.

Azureum Amphibolis. 90c per 12; \$6.75 per 100.
Delicate pale blue flowers, later than Azureum.

Comosum. 90c per 12; \$6.75 per 100.
Tassel Hyacinth, greenish purple tops. Most unusual rock garden subject.

Elegans. \$1.00 per 12; \$8.00 per 100.
Dark purplish blue, top of spike pale blue, flowers with a narrow white edge, very fine.

Latifolium. \$1.05 per 12; \$8.25 per 100.
A very distinct species, top of spike pale blue, lower part dark blue, usually one broad leaf, tall spikes.

Moschatum minor. \$2.20 per 12; \$15.00 per 100.
The Musk Hyacinth, producing little spikes of very fragrant bells which open grayish purple and fade to a yellowish brown. bloom in April and are great in the rockery.

Moschatum flavum. \$1.75 per 12; \$12.00 per 100.
Same as the type but flowers are purple, turning deep yellow.

Moschatum major. \$2.20 per 12; \$15.00 per 100.
Same as the type but flowers are purple, turning pale yellow.

Neglectum. 75c per 12; \$5.75 per 100.
Blackish blue, flowers early in spring on stems 8 inches high. remain in bloom a long time.

Paradoxum. 95c per 12; \$7.25 per 100.
Large spike with blackish blue flowers, inside green tinged. Stems 8 inches high.

*Mertensia Virginica*

(Virginia Blue Bells)

This is indispensable in the garden for color effect; flowers are porcelain-blue; buds pink at opening. The plant grows from 1 to 2 feet high, bearing a panicle of flowers about 1 inch long in short pendent clusters. It is splendid for the open border or for naturalizing along the woodland path. We know of no other spring flower which does so well in deepest shade. It flowers from the time Daffodils are in bloom, continuing while the May-flowering Tulips are at their best. Use this delightful plant in quantities, as it is permanent

and so helpful to create beautiful pictures, especially in shady places.

***Flowering roots for immediate effect for naturalizing.**

\$8.00 per 100; \$70.00 per 1000.

We guarantee this root to bloom 100 per cent.

***Choice selected roots for use in the garden when space is limited and there is only room for the best.**

\$1.55 per 12; \$11.00 per 100; \$100.00 per 1000.

Nerine

***Sarniensis (Guernsey Lily).** 90c per 12; \$7.00 per 100.

From 10 to 20 flowers are borne on slender scapes 1 to 1½ feet high in the early autumn. They are bright crimson in color, about 1½ inches across; the sickle-shaped segments being scarcely crisped; filaments are bright red. The leaves appear after the flowers. They are easily grown indoors in the North, but in the South may be grown outdoors in ordinary good garden soil.

Ornithogalum

(Star of Bethlehem)

Very easily grown bulbs, especially Umbellatum, which multiplies rapidly under any conditions.

***Arabicum.** 70c per 12; \$5.00 per 100.

Makes a large umbel of small white flowers with black base produced on a tall spike. Hardy and very prolific in the extreme South but must be protected or forced in the North.

***Umbellatum (Star of Bethlehem).** 65c per 12; \$4.50 per 100.

This is the small white hardy variety that is seen in great profusion and around many of the old gardens. It propagates readily and adapts itself splendidly to naturalizing. It does well over a wide temperature range and blooms profusely each season with little or no care.

***Thyrsoides.** 65c per 12; \$4.50 per 100.

This is the famous Chinchinchee, from South Africa. The flowers are pyramidal shape with the buds of straw color changing to pure white.

Oxalis

(Shamrocks)

Suitable for pots or hanging baskets for winter flowering. Very easily grown in the house. Their clover-shaped leaves are most attractive as well as the small cup-like blooms. They are excellent inexpensive small plants for decorating the home and growing on window sills.

***Grand Duchess.** 50c per 12; \$3.00 per 100.

Lavender, pink, white in separate colors.

Puschkinia

***Scilloides.** 85c per 12; \$6.25 per 100.

A beautiful little April-flowering bulb prized for the permanent hardy flower border and rock garden; it is also an easily grown indoor pot plant. The flowers are white, shaded and striped a soft clear blue, about 6 inches high.

Ranunculus

Their brilliant lovely globular-shaped flowers are splendid cut flowers and lovely at all times. May be left undisturbed for many years. In the north, bulbs may be planted in April and May outdoors and will bloom in July and should be taken up for the winter and stored dry until the following season.

***New Giant Paraflor.** 60c per 12; \$4.00 per 100.

This new giant Ranunculus is far ahead of the common types. The perfectly double flowers are produced on tall, stout stems and appear in every conceivable shade of color. The blooms are many times larger than the old type.

Scilla - Squill

May-Flowering Scilla

The English Blue Bells (*Scilla nutans*) with its long varieties (*S. hispanica*) have erect flower-spikes and open campanulate flowers. All are very effective in flower and shrubbery borders, and most valuable for wild gardens and woodlands, where they should be

largely naturalized. Wood Hyacinths may be planted in bare shady places and odd corners which often have a desert-like appearance which can thus be rendered bright and cheerful. They will also thrive under Fir and Pine trees, where few other plants will grow.

Hispanica (Campanulata). 60c per 12; \$4.00 per 100.
The Spanish Squill, blue.

***Hispanica alba maxima.** 50c per 12; \$3.25 per 100.
Large white flowers.

Hispanica, Amethyst. 70c per 12; \$5.00 per 100.
Clear blue, very large spikes.

***Hispanica, Blue King.** 70c per 12; \$5.00 per 100.
Fine blue, exceedingly free.

Hispanica, Blue Queen. 60c per 12; \$4.00 per 100.
Porcelain-blue, tall growing and very free flowering.

Hispanica, Enchantress. 70c per 12; \$5.00 per 100.
Delicate pure blue, broad pyramidal spikes, strong stems.

***Hispanica, Excelsior.** 60c per 12; \$4.00 per 100.
Large bells, deep blue, very fine tall and large spikes.

Hispanica, La Grandesse. 70c per 12; \$5.00 per 100.
White, beautiful large spikes, new.

Hispanica, Peach Blossom. \$1.45 per 12; \$10.50 per 100.
Pale pink, large spikes. New.

Hispanica, Perle Brilliant. 90c per 12; \$7.00 per 100.
Clear blue, large spikes. New.

***Hispanica, Queen of Pinks.** 70c per 12; \$5.00 per 100.
Deep pink, beautiful large spikes.

Hispanica, Skyblue. 60c per 12; \$4.00 per 100.
Fine dark blue, late.

***Nutans.** 50c per 12; \$3.50 per 100.
The common Scotch Bluebell or Wood Hyacinth.

***Nutans, Alba Major.** 60c per 12; \$4.00 per 100.
Large white form of the above.

***Nutans, Blush Queen.** 60c per 12; \$4.00 per 100.
Fine pale pink form of the above.

***Nutans, Rubra.** 75c per 12; \$5.75 per 100.
Lilac-red, form of the Scotch Bluebell.



Scilla - Squill

The rich dark blue of *Scilla bifolia* and the bright blue of *Scilla sibirica* in early spring render them invaluable for edgings or for massing in flower beds and borders. As they bloom so early in the year, it is advisable to give them a sunny location. They are not particular about the soil in which they grow. They are ideal for the

wild garden but they are not to be despised in the border, especially if they are left alone for 2 or 3 years without being disturbed in any way. They are splendid in the rock garden. Never plant less than 12 to 18 bulbs in a clump.

Standard Varieties

- ***Sibirica (Siberian Squill).** 65c per 12; \$4.50 per 100.
Earliest to flower, connecting the flowering of the Crocuses with the Narcissi. Fine for naturalizing, producing drooping, bell-like flowers on stems 3 to 4 inches high. Succeed well in the rock garden. Color bright blue. Plant 3 inches deep in shade, half shade or full sun. Giant bulbs are offered above.
- ***Sibirica.** 50c per 12; \$3.25 per 100.
Large flowering size bulbs, No. 1 grade.

New and Rare Varieties

- ***Bifolia.** 60c per 12; \$4.00 per 100.
This species flowers in March with deep gentian-blue flowers. They are very beautiful in combination with the early flowering *Eranthis*, *Snowdrops*, etc.

Sparaxis

- ***Finest Mixed.** 55c per 12; \$3.75 per 100.
Delightful spring-blooming Cape bulbs of the *Ixia* group, their beautiful flowers being borne on graceful spikes about 6 to 8 inches high and the colors of the brightest and all shades. They are tigered, blotched, spotted, streaked and flushed, a complete riot of color. They are also excellent for conservatory and indoor treatment. For the southern rock garden they are indispensable. Protect in cold climates.

Sternbergia

(Hardy)

Give light protection.

- Lutea major.** \$3.00 per 12; \$25.00 per 100.
A very effective autumn-flowering bulbous plant producing crocus-like flowers of a rich golden yellow. The bulbs make a charming decoration if planted in bowls or pots and flower a few weeks after planting. Out-of-doors the *Sternbergia* likes a warm, well-drained situation on banks or borders, where it should be left undisturbed. The bulbs should be planted 9 inches deep, and in cold districts a covering of dry litter should be given in winter. Fine for the rock garden.

Iriteleia - Milla

- ***Uniflora violacea.** 55c per 12; \$3.75 per 100.
A rootlike bulb which produces in early spring a pale violet-blue flower with white center. Somewhat resembles the *Chionodoxa*, is delightfully fragrant. They spread and multiply with amazing rapidity and are excellent in the rockery or under shrubs or trees where nothing else will grow. They are hardy, but like a little protection. About 3 inches high.

Pratensis.

80c per 12; \$6.00 per 100.
Deep blue flowers in May, very pretty pyramidal heads and sweetly scented; not over 6 inches high. Excellent for the rock garden.

Sibirica alba.

70c per 12; \$5.00 per 100.
Pure white form of *Sibirica*.

Sibirica atrocoerulea.

\$2.00 per 12; \$13.00 per 100.
Very deep blue, tall and larger spikes than the *Sibirica*.

Sibirica azurea.

\$1.00 per 12; \$8.00 per 100.
Light blue, distinct and beautiful form of *Sibirica*.

Sibirica taurica (multiflora).

\$1.00 per 12; \$7.50 per 100.
A very charming variety with pretty light porcelain-blue flowers, with darker blue line down the center of the petals; flowers 2 weeks earlier than *Sibirica*.

Trillium

(Hardy)

Trilliums are very attractive plants of the Lily family. The forms known as Wood Lilies or Wake Robins are well known in the East and are fine woodland plants. Of these, the best is *Trillium grandiflorum*.

A better plant for the shaded corner, damp woodland, border of streams where the soil is moist, or for the shaded parts of the garden, does not grow. It takes a year for them to take hold, but they will then improve for years. There is no better bulbous plant to naturalize in gravel, loam, sand and heavy clay; require no care.

- ***Grandiflorum.** \$1.00 per 12; \$7.00 per 100; \$55.00 per 1000.
This is the best of all the Trilliums, growing about 12 to 15 inches high and produces large, starlike, white blossoms very early in the spring.

Tritonia

- ***Crocata.** 50c per 12; \$3.50 per 100.
This interesting bulbous plant is commonly known as the Orange *Ixia*, which it resembles. It is very floriferous; forces easily and produces lovely orange flowers. Give it the same treatment as *Freesia* and you will enjoy it very much. Height about 10 inches. Lovely in the rockery in southern gardens.

Vallota

- ***Purpurea.** \$4.85 per 12; \$40.00 per 100.
The Scarborough Lily, a South African native and one of the most attractive of the *Amaryllis* family, growing sturdily and increasing rapidly. Many flowers slightly cupped, upright, of very bright red. It requires the same culture as the *Amaryllis*, usually being potted up in the autumn. Avoid over-watering. Very scarce.

PLANTING TABLE FOR PLANTS AND BULBS

Diameter of bed	6 in. apart	12 in. apart	18 in. apart	Diameter of bed	6 in. apart	12 in. apart	18 in. apart	Diameter of bed	6 in. apart	12 in. apart	18 in. apart
3 feet	28	7		9 feet	256	64	28	15 feet	704	176	78
4 feet	48	12	6	10 feet	320	80	36	16 feet	804	201	89
5 feet	80	20	8	11 feet	380	95	42	17 feet	904	226	100
6 feet	112	28	13	12 feet	452	113	50	18 feet	1016	254	113
7 feet	152	38	17	13 feet	528	132	59	19 feet	1132	283	126
8 feet	200	50	23	14 feet	612	153	68	20 feet	1256	314	139

PLANTING. The table above shows the number of plants or bulbs required to fill a circular bed of the dimensions given. In planting, begin at outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants or bulbs somewhat closer together in the two outer rows, giving more space between each plant or bulb toward the center of the bed. A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by two. For example, an oval 9 feet long by 7 feet wide will require the same number of plants as a circular bed 8 feet in diameter.

Berberis Mentorensis

U. S. Patent No. 99

STAYS GREEN PRACTICALLY THE ENTIRE YEAR

Remarkable is just the word for it. Every once in a while a new plant is created of such outstanding merit that it takes the country by storm.

Today we have in our nurseries several thousands of just such a wonder, called *Berberis Mentorensis*. So distinctly different and so superior to other hardy Barberries, that the U. S. Government granted us a patent on it.

There are five outstanding points of superiority about this Barberry:

First—it is evergreen practically the year around. Think what that means.

Second—its sturdy, erect growth carries a thick dark green foliage right down to the ground. Is never bare-legged.

Third—when used for a hedge, its thorny, strong growth forms a formidable barrier to man or beast.

Fourth—needs practically no pruning. Observe its erect growth which becomes dense when the plant is three or four years old.

Fifth—combined in a foundation planting with evergreens, it provides a beautiful and artistic contrast at very small expense and without elaborate preparation of soil.

A very important trait of this Barberry is that it is not "choosey" about where it grows. No matter if you can't make other broad-leaf evergreens, such as Azaleas and Rhododendrons, thrive in your soil, this new Barberry will. It is equally at home whether it is acid or alkaline soil.

Realizing the merit of this Barberry, we have first grown a liberal quantity of plants before offering it, so that we would be able to sell this handsome new plant of unquestionable merit at moderate prices.

Bushy, young stock, 15 to 18 inches tall:
Three \$1.00, Doz. \$3.00, 100 \$20.00.

A No. 1 plants, 18 to 24 inches tall, with abundant roots: Three \$1.20, Doz. \$3.50, 100 \$25.00.

Bushy plants, 24 to 30 inches tall: Three \$1.60, Doz. \$4.50, 100 \$35.00.

It is requested that the following retail prices be maintained:

Size	Each	Per 3	Per 12	Per 100
15-18"	\$0.60	\$1.50	\$4.75	\$35.00
18-24"	.75	2.00	6.00	45.00
24-30"	1.00	2.75	8.00	55.00

P. S.—Allow us to again say, it is the nearest reasonable cost perfect shrub for foundation planting and hedges that we know about.



Phlox Columbia

The Loveliest Pink Phlox in Existence

A WAYSIDE GARDENS PRODUCTION

U. S. PLANT PATENT No. 118

AFTER growing this variety you will agree with every person that has seen it, that it is the greatest Phlox ever introduced. Its strength and vigor is something rarely seen in plants. A well grown, two-year-old plant will produce from six to fifteen flower spikes. The foliage is rich dark green, leaves covering the stems down to the ground. Mildew is unknown to this variety. The flower stalks are about 2½ feet high, stiff and erect. The flowers, when cut, last over a week in water.

MRS. FRANCIS KING, America's great garden authority, writes of this Phlox as follows: "Columbia, the new cameo-pink Phlox which has just risen on the garden horizon is of most exquisite beauty. A soft pink recalling that of Elizabeth Campbell but lighter, more delicate, and with an eye of light blue which has a charming effect upon the general color of the flower, this Phlox grows to 2 or 2½ feet, very bushy, and, a fact most marvelous, it has practically no enemies. It flourishes after the coldest winter and in the hottest, driest summer. Altogether, an amazingly good addition to the list of plants which give color and richness to the midsummer border."

PHLOX COLUMBIA

Place your order now for the greatest Phlox you ever saw.

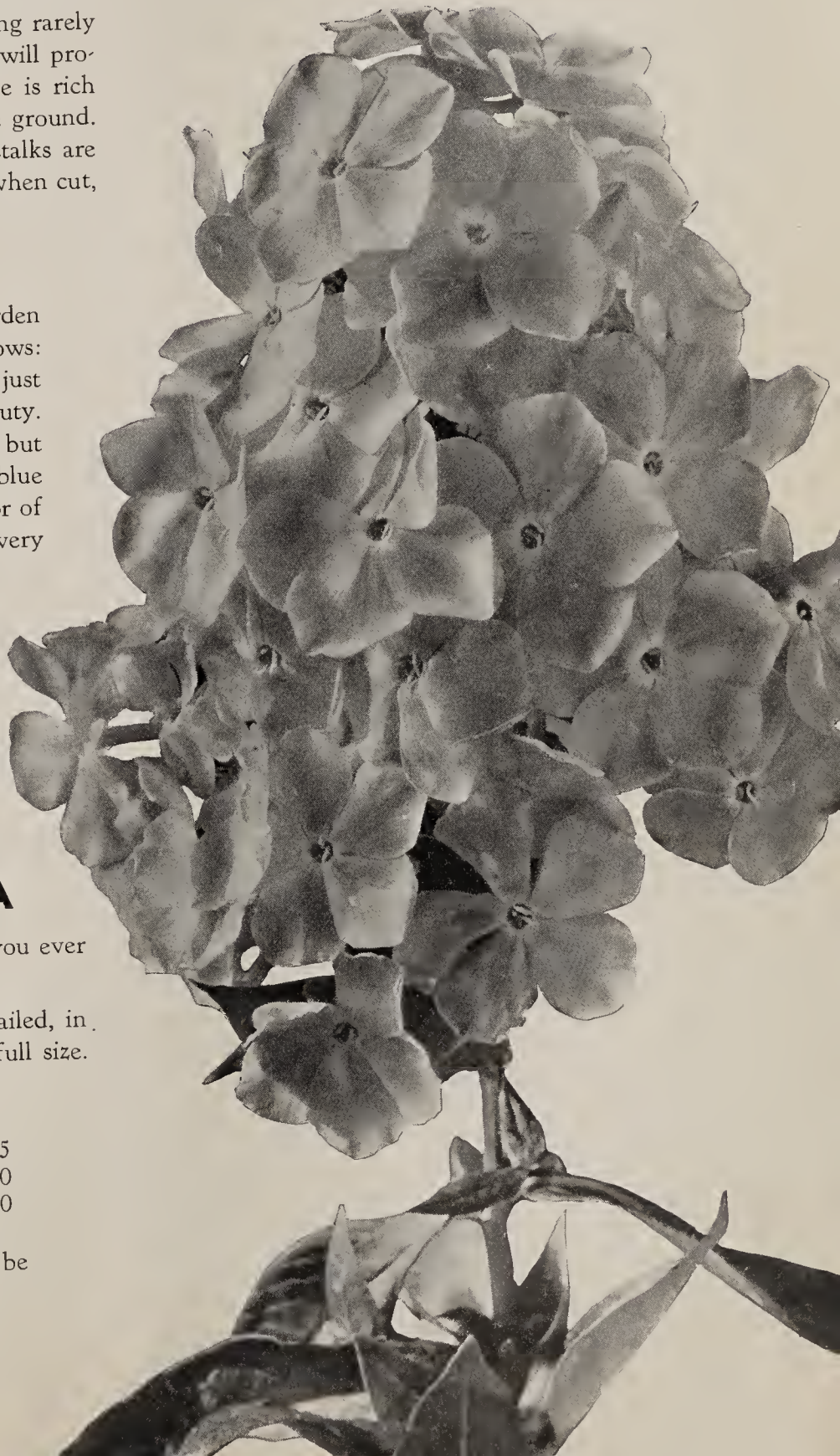
We refer you to our seed catalog, recently mailed, in which Phlox Columbia is illustrated in color in full size.

Note the moderate prices!

Three for	\$ 0.75
Dozen for	2.00
100 for	15.00

It is requested that the following retail prices be maintained:

Each 50c, Three for \$1.25, Dozen for \$4.50.



NEW WINTER HARDY *Hybrid Korean Chrysanthemums*

These new creations are especially fine for cold climates where the ordinary Chrysanthemum winterkills. As stated before, they are hardier, most attractive in color, very early, blooming early October, easier to grow, and more profuse in blooming.

The lovely new pastel shades, which simply defy accurate description or true color reproduction, suggest the Gerbera in their daintiness. Cut with short stems, they make the most charming table decorations, yet are capable of striking decorative uses if the entire branching sprays are used. They are compelling for color effect in the garden.

MERCURY

Three \$1.20, Doz. \$3.50, 100 \$22.50
The 3-inch, single flowers open bronzed and change to coppery bronze as they mature, a charming effect in the garden. These graceful sprays when cut keep 2 to 3 weeks. Height 2 feet. September 30.

DAPHNE

Three \$1.20, Doz. \$3.50, 100 \$22.50
It is an exquisite blending of Daphne-pink, with an underlying sheen of lilac-rose, enhanced with prominent golden stamens in the center. The single flowers, 3½ inches in diameter, carried in graceful sprays, are especially frost-resistant. Height 2 to 2½ feet. October 10.

MARS

Three \$1.20, Doz. \$3.50, 100 \$22.50
Deep amaranth-red, changing to wine-red, overlaid with a velvety sheen. A distinct and striking color effect. Height 2 to 2½ feet. October 15.

CERES

Three \$1.20, Doz. \$3.50, 100 \$22.50
A lovely combination of old-gold, chamois-yellow, and soft, coppery bronze. The mature flower petals appear as if dusted with gold. A beautiful bit of color for the fall garden. Height 2 to 2½ feet. October 10.

APOLLO

Three \$1.20, Doz. \$3.50, 100 \$22.50
Superb autumn color—a sparkling combination of bronze, red and gold, suffused with glowing salmon. The single flowers, 2 inches across, are produced in immense sprays. It has an exceptionally long flowering period due to its excellent texture. Height 2½ feet. October 12.

DIANA

Three \$1.20, Doz. \$3.50, 100 \$22.50
Chatenay-rose-pink, mingled with lilac-rose and soft salmon, the tones of which vary with the degree of light. The triple rays of petals give an appearance of fullness that is none the less dainty. Height 2 feet. October 12.



Korean Chrysanthemums.

New Dwarf Hybrid Border Asters (*Aster Dumosus* Hybrids)

The new dwarf Asters are unquestionably among the most worth while plants that have recently come to us from England. Very neat in habit with attractive foliage and in September and October are graced with hundreds of blooms of the most delicate shades of lavender, pink and lilac. Not one person who saw them growing in our nurseries but admired them and purchased some.

They rarely exceed one foot in height and during the blooming period in September the plants are completely covered with blossoms. They are exceptionally valuable for the edging or for grouping in the front of borders and are also charming for the rock garden, coming at a time when the rock garden is void of flowers. They have been tested for three years in our nurseries and we as well as all those who have seen them proclaim these new things to be of exceptional value and merit. Perfectly hardy and grow most anywhere in any reasonably good garden soil.

COUNTESS OF DUDLEY

Three 85c, Doz. \$2.50, 100 \$15.00

LADY HENRY MADDOCKS

Three 85c, Doz. \$2.50, 100 \$15.00

Clear pale pink flowers, very free flowering and of dwarf, compact habit. September. 1 foot.

MARJORIE

Three 85c, Doz. \$2.50, 100 \$15.00

A charming plant of compact habit, bearing large flowers of a bright rose-pink. Mid-September. 1 foot.

NANCY

Three 85c, Doz. \$2.50, 100 \$15.00

Of dwarf bushy habit and very free flowering, the plants being covered with pale flesh-pink flowers toward the end of September. 1 foot.

RONALD

Three 85c, Doz. \$2.50, 100 \$15.00

Forming a dwarf bush covered with flowers of a pleasing bright shade of lilac-pink with rose-pink, very showy. Mid-September. 1 foot.

SNOWSPRITE

Three 85c, Doz. \$2.50, 100 \$15.00

A very dwarf, early fall flowering variety forming compact clumps. These are smothered with large, semi-double white flowers. Early September. 1 foot.

VICTOR

Three 85c, Doz. \$2.50, 100 \$15.00

The dwarfest of all and very pretty. The flowers are of good size and of a beautiful clear pale lavender-blue; a charming rock plant, flowering early September. 8 inches.



Dwarf
Aster.



General List of Perennial Plants for the Rock Garden and Hardy Border

ACHILLEA - Milfoil or Yarrow

Ageratifolia Three \$1.00, Doz. \$3.00, 100 \$20.00
This lovely small rock plant grows into rosettes of silvery foliage with clustered heads of white flowers about 6 inches in height from June until August.

Eupatorium Three \$0.55, Doz. \$1.50, 100 \$10.00
(syn. filipendula). 3 to 4 feet. Flat heads of brilliant yellow flowers; finely cut foliage. Blooms last dried all winter.

Millefolium roseum Three \$0.55, Doz. \$1.50, 100 \$10.00
(Rosy Milfoil). July to October. Rosy pink flowers in dense heads, on stems 18 inches high. Effective on edge of shrubbery or in border.

Ptarmica, Perry's White Three \$0.35, Doz. \$0.90, 100 \$6.00
1 to 2 feet. June to September. Large pure white flowers; broad, overlapping petals. Nothing better for cutting.

Ptarmica, The Pearl Three \$0.35, Doz. \$0.90, 100 \$6.00
Pure white, double flowers all summer. Prized for cutting.

Ptarmica, Boule de Nieve Three \$0.35, Doz. \$0.90, 100 \$6.00
New. An improvement on "The Pearl," with fuller and more perfect flowers. Best for borders; neat plant.

***Sibirica** Three \$0.75, Doz. \$2.00, 100 \$15.00
(Mongolica). Loose growing rock plant about 12 inches high. Noted for its graceful silvery leaves, white flowers in June and July. A splendid wall plant for dry exposed places.

***Tomentosa** Three \$0.50, Doz. \$1.25, 100 \$8.00
6 to 8 inches. July to September. Bright yellow flowers. Excellent for rockeries; plant 4 inches apart.

ACONITUM - Monkshood

Autumnalis Three \$0.85, Doz. \$2.50, 100 \$18.00
3 to 4 feet. September-October. Large, dark blue flowers in a raceme.

Fischeri Three \$0.55, Doz. \$1.50, 100 \$10.00
A dwarf variety with dark blue flowers. September and October. 2 to 3 feet. This is the hardiest, and most useful of all the Aconites.

Napellus Three \$1.00, Doz. \$3.00, 100 \$20.00
Upright, single spike reaching a height of about 3 to 4 feet. The straight spike is covered during July and August with dark blue flowers.

Napellus bicolor Three \$0.85, Doz. \$2.50, 100 \$18.00
The same habit and flowering time as Napellus, listed above. The flowers are blue and white. Looks very fine in clumps of six or more.

Sparks' Variety Three \$0.65, Doz. \$1.70, 100 \$12.00
July- and August-flowering; tall branched spikes, 4 to 5 feet high, covered with deep blue, monkshood flowers.

Wilsoni Three \$0.85, Doz. \$2.50, 100 \$18.00
The true variety is the late autumn-flowering kind, producing 6- to 7-foot spikes covered with beautiful mauve colored flowers. It is a very rare and lovely variety.

ADENOPHORA—Gland Bellflower

Potaini Three \$0.85, Doz. \$2.50, 100 \$18.00
A plant resembling campanula, but more shrubby in habit. Flower spikes are from 2 to 3 feet long, flowers 1 1/4 inches across and light blue during July and August. The best variety for average American gardens.

ADONIS - Flower of the Gods

Vernalis Three \$1.20, Doz. \$3.50, 100 \$25.00
Finely cut feathery foliage with yellow Anemone-like flowers on 6-inch stems, blooming during April and May. Lovely in light shade in the rockery.

AETHIONEMA - Persian Candytuft

***Grandiflorum** Three \$0.75, Doz. \$2.00, 100 \$15.00
A lovely little rock plant about 12 inches high. Blue-green foliage which remains handsome all summer. During June the plant is covered with long spires of clear rose-colored flowers.

***Persicum** Three \$0.75, Doz. \$2.00, 100 \$15.00
Strong, twiggy bushes, covered with long, slender spikes of rosy pink flowers. One of our best rock plants. Nine inches. June-July flowering. (Many other varieties are grown in Europe, all more or less tender and not suited for the average American garden).

AGAPANTHUS - Blue Lily of the Nile

Umbellatus Three \$2.40, Doz. \$8.00
(Blue Lily of the Nile). A most desirable plant for decoration of terrace or formal pools. Planted in large pots or tubs on the lawn or piazza they make a very fine picture. They must be stored inside, however, in cold sections of the country, as they are not hardy. Specimen plants, price on application. Plants in 6-inch pots, each, 80c.

***Umbellatus Mooreanus** Three \$1.40, Doz. \$4.00, 100 \$30.00
Grows about 18 inches high, leaves rather short and upright; flowers are large and dark blue, as large as those of Umbellatus itself. A lovely small plant for the rockery or near a small pool or stream. This novelty was introduced by Wayside Gardens in 1931. June, July and August flowering.

AGROSTEMMA - Rose Campion or Joy of Love

Coronaria Three \$0.50, Doz. \$1.25, 100 \$8.00
(Mullein Pink). Bright rosy crimson. 2 1/2 to 3 feet. Best variety for average American gardens.

ALTHEA ROSEA. (See Hollyhocks, page 47).

AJUGA - Bugle

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow. Flowers in May and June. 6 to 8 inches.

Genevensis Three \$0.55, Doz. \$1.50, 100 \$10.00
Rich, dark green foliage; deep blue flowers.

Reptans rubra Three \$0.50, Doz. \$1.25, 100 \$8.00
Bronzy foliage, blue flowers, the most compact in habit.

ALLIUM

***Thibetica** Three \$0.65, Doz. \$1.70, 100 \$12.00
Recently introduced from Thibet. Height 6 to 8 inches. Flowers on short stems in clusters are a lilac-mauve. Blooms during June and July. Excellent for rock garden.

ALYSSUM - Madwort; Basket of Gold

***Argenteum** Three \$0.40, Doz. \$1.00, 100 \$7.00
Dense growth. Leaves silvery beneath, flowers yellow in clustered heads, all summer. About 15 inches.

***Citrinum** Three \$0.75, Doz. \$2.00, 100 \$15.00
Similar to Saxatile, but flowers are pale citron-yellow. 1 foot.

***Saxatile compactum** Three \$0.40, Doz. \$1.00, 100 \$7.00
Broad masses of bright yellow flowers in early spring. An excellent plant for the rockery or front of the borders. 1 foot.

***Serpillifolium** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Alpestre). Very dwarf. 4 to 5 inches high, with racemes of pale yellow flowers and rough, hoary leaves. Charming for the rock garden. Flowers just after Saxatile is out of bloom.

Spinulosum roseum Three \$0.75, Doz. \$2.00, 100 \$15.00
A rare plant with handsome silvery gray foliage; a neat small-leaved species remaining longer in beauty than any of the others. For wall or rock garden. 10 inches.

AMSONIA

Tabernaemontana Three \$0.65, Doz. \$1.70, 100 \$12.00
Flowers late May and early June, producing numerous flowers of light blue in panicles, on 2- and 3-foot stems; fine for the hardy border or planted among shrubbery.

ANCHUSA - Alkanet

Dropmore Three \$0.55, Doz. \$1.50, 100 \$10.00
Tall spikes of beautiful blue flowers in June and intermittently all summer. 4 to 5 feet.

***Myosotidiflora** Three \$0.75, Doz. \$2.00, 100 \$15.00
A distinct, dwarf perennial from Russia, with clusters of charming blue flowers resembling Forget-me-nots. An effective rock plant for shady or sunny places. Flowering in May and June. 12 inches high.

Opal Three \$0.65, Doz. \$1.70, 100 \$12.00
Very beautiful variety, with large, pale blue flowers in June and intermittently all summer. 3 to 4 feet.

ANDROSACE - Rock Jasmine

Lanuginosa Leichtlini Three \$1.10, Doz. \$3.25, 100 \$22.50
Rosettes of silky foliage and heads of rose-pink blossoms on stems about 8 inches high. June and July flowering.

Sarmentosa Three \$1.10, Doz. \$3.25, 100 \$22.50
(Chumbuiji). One of the easiest and best. Rosettes of silky foliage and heads of verberna-like blossoms of pink on stems about 6 inches high. From the Himalayas. June and July flowering.

**ANEMONE - Windflower****ANEMONE JAPONICA (Japanese Windflower)**

- Alba** Three \$0.65, Doz. \$1.70, 100 \$12.00
Purest single white, with yellow center.
- Alice** Three \$0.65, Doz. \$1.70, 100 \$12.00
Large flowers of rose-pink, lilac center. The best and strongest grower of all pink sorts.
- Buhler Kind** Three \$0.85, Doz. \$2.50, 100 \$18.00
Early double white.
- Kriemhilde** Three \$0.65, Doz. \$1.70, 100 \$12.00
Double, rich pink; of excellent form.
- Prince Henry** Three \$0.75, Doz. \$2.00, 100 \$15.00
Double red flowers; dwarf, but early.
- Queen Charlotte** Three \$0.65, Doz. \$1.70, 100 \$12.00
Abundant semi-double flowers. broad and perfectly formed; "La France" pink.
- Richard Ahrends** Three \$0.65, Doz. \$1.70, 100 \$12.00
Large, single shell-pink flowers with lilac hue.
- Rubra flora plena** Three \$0.85, Doz. \$2.50, 100 \$18.00
Double-flowered form of the above.
- September Charm** Three \$0.75, Doz. \$2.00, 100 \$15.00
Is in full flower by September 20th. The color is delicate silvery pink, shaded with rose and mauve. Extremely free and attains an average height of 2 feet.
- Whirlwind** Three \$0.65, Doz. \$1.70, 100 \$12.00
Excellent double white flowers.

ANEMONE - Species

- *Hepatica coerulesa** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Wood Anemone). A pretty native, spring-flowering plant, with various shades of blue flowers; prefers shade, but will do fairly well in an open situation in moist, rich loam. We offer large clumps, each consisting of 6 to 8 flowering crowns.
- *Hepensis Splendens** Three \$0.65, Doz. \$1.70, 100 \$12.00
The plant grows from 12 to 14 inches high and from early in August until late in the autumn produces an abundance of flowers, about 1½ inches in diameter, of a pleasing mauve-rose.
- *Pulsatilla** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Pasque Flower). Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well-drained border. Plant in full sun, 6 to 8 inches apart.
- *Pulsatilla rubra** Three \$0.55, Doz. \$1.50, 100 \$10.00
Of dwarf habit with reddish purple flowers.
- *Pulsatilla alba** Three \$1.00, Doz. \$3.00; 100 \$20.00
Same habit as the Pulsatilla with beautiful white flowers. Very rare.
- Bivularis Grandiflora** Three \$1.20, Doz. \$3.50, 100 \$25.00
A large-flowered beautiful Himalayan species growing 1½ feet high. Loose umbels of snow-white flowers with violet stamens are produced during June and July. The foliage is very fine. Does well on margin of pool in moist soil and full sun.
- *Sylvestris** Three \$0.75, Doz. \$2.00, 100 \$15.00
Fine for cool, moist corner of rock garden or border. Large, white blossoms on nodding stems of about 12 inches. Blooming freely in May and June. Lovely cut flower. Plant 8 to 10 inches apart.

ANTHERICUM - St. Bernard's or St. Bruno's Lily

- Lillastrum major** Three \$0.85, Doz. \$2.50, 100 \$18.00
Lovely spikes of white flowers 1½ feet high in May and June. A choice border plant.

ANTHEMIS - Chamomile

- Tinctoria** Three \$0.50, Doz. \$1.25, 100 \$8.00
(Kelway's Variety). Handsome, finely cut foliage, and large golden yellow flowers produced all summer. Succeeds in the poorest soil, excellent cut flowers.

AQUILEGIA - Columbine

- Buergeriana** Three \$0.85, Doz. \$2.50, 100 \$18.00
A dwarf oriental species not over 12 inches. Its blooms are pale yellow with purplish flush. A very attractive addition for the rock garden.
- Canadensis** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Common American Columbine). The native bright red and yellow variety, and one of the brightest.
- Chrysantha** Three \$0.55, Doz. \$1.50, 100 \$10.00
Beautiful golden yellow flowers; blooms for 2 months.
- Chrysantha alba** Three \$0.55, Doz. \$1.50, 100 \$10.00
White form of above.
- *Coerulea** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Rocky Mountain Blue Columbine). Lovely blue flowers with long spurs.

AQUILEGIA—Continued

- Crimson Star** Three \$0.65, Doz. \$1.70, 100 \$12.00
This remarkable novelty combines all the charm of the ordinary Aquilegia with other qualities, which make it more effective as a garden plant. Its flowers are very large with crimson sepals and spurs, and white petals; an entirely new color in Aquilegias. The plant has a sturdy free-flowering habit, and shows very little variation when grown from seed.
- Dobbie's Imperial Hybrids** Three \$0.65, Doz. \$1.70, 100 \$12.00
(True Strain). These new long-spurred Columbines are unequalled for their range of colors and sturdiness. They have received a great deal of attention abroad and are considered in England the best mixture offered today.
- *Flabellata nana alba** Three \$0.65, Doz. \$1.70, 100 \$12.00
A delightfully dwarf variety for the rock garden, perfect foliage and ivory-white flowers. The whole plant not over 8 to 10 inches high. A quaint Japanese species.
- Hensol Harebell** Three \$0.75, Doz. \$2.00, 100 \$15.00
A vivid blue species of medium height, free flowering. Most attractive in the border, may also be used in the rockery.
- Nivea grandiflora** Three \$0.55, Doz. \$1.35, 100 \$9.00
A fine white, robust variety; profuse bloomer.
- Scott Elliott Long-Spurred Hybrids** Three \$0.50, Doz. \$1.25, 100 \$8.00
Wonderful colors with very long-spurred flowers. Our stock is from seed from this choice breeder, absolutely true strain.
- Skinneri** Three \$0.50, Doz. \$1.25, 100 \$8.00
Excellent in shady places where its greenish yellow and scarlet flowers show off to great advantage. In full bloom during May and June.
- Wayside Pink** Three \$0.55, Doz. \$1.50, 100 \$10.00
A beautiful strain of clear pink colors, with long spurs. We do not think that they can be surpassed.

ARABIS - White Rock Cress

- *Alpina** Three \$0.40, Doz. \$1.00, 100 \$7.00
Pure white flowers produced in dense masses, splendid for border and rockery work, and last quite some time when cut.
- *Alpina rosea** Three \$0.65, Doz. \$1.70, 100 \$12.00
Similar in habit to the above. The flowers are a delicate pale pink.
- *Alpina flore pleno** Three \$0.75, Doz. \$2.00, 100 \$15.00
Same as above but with double white flowers; very fine rock plant.
- *Procurens** Three \$1.00, Doz. \$3.00, 100 \$20.00
A prostrate, creeping plant with glossy evergreen leaves which form a dense carpet on the ground. The flowers are white on upright, slender stems in April and May. Best grown in rock garden or rock wall in sheltered position; does well in light shade.

ARENARIA - Sandwort

- Balearica** Three \$0.85, Doz. \$2.50, 100 \$18.00
An emerald mantle for shady rocks. Myriads of white, fairy, starlike flowers in May, one-half inch high.
- *Grandiflora** Three \$0.65, Doz. \$1.70, 100 \$12.00
From the Pyrenees Mountains. Covers itself with pure, snow-white, starlike flowers. One of the best of all rock plants. May flowering.
- *Montana** Three \$0.55, Doz. \$1.50, 100 \$10.00
Close tufts, profusely covered with small, silvery white flowers quite early in the season. Excellent as an edging plant in formal gardens and for rockeries in sunny places. The flowers in May resemble small, white, upturned morning glories.
- Verna** Three \$0.75, Doz. \$2.00, 100 \$15.00
(Caespitosa). A prostrate growing plant creeping low over the ground and between cracks in stones. Excellent for the rock garden and between flagstones.

ARMERIA - Thrift or Sea-Pink

- *Cephalotes rubra** Three \$0.65, Doz. \$1.70, 100 \$12.00
8 to 10 inches; deep pink flowers freely produced from a neat cushion-like plant.
- *Lauchiana** Three \$0.55, Doz. \$1.50, 100 \$10.00
Bright rosy red. 3 to 6 inches. May-June. Very free flowering.
- *Maritima** Three \$0.55, Doz. \$1.50, 100 \$10.00
3 to 6 inches. May and June. Valuable for edging; flowers pale pink; foliage grass-like, evergreen.
- *Maritima alba** Three \$0.55, Doz. \$1.50, 100 \$10.00
3 to 6 inches. May and June. Tufts of deep green foliage; white flowers.
- *Wayside Gardens Tall Hybrids** Three \$0.50, Doz. \$1.25, 100 \$8.00
18 to 24 inches. June to October. Large flowers of delightful white, rose and pink shades. Very useful for edging and cutting.



ASTER - Starwort or Michaelmas Daisy

- Alderman Volkes** Three \$1.00, Doz. \$3.00, 100 \$20.00
A lovely novelty, brilliant rosy red blooms, clusters of good size. Very free flowering and very brilliant. About 24 inches tall. One of the best new Asters.
- Barr's Pink** Three \$0.75, Doz. \$2.00, 100 \$15.00
This is of the Novae-angliae type; a strong, vigorous grower forming shapely plants from 4 to 5 feet high; the finest bright pink.
- Blue Gem** Three \$0.65, Doz. \$1.70, 100 \$12.00
Double flowers of rich blue; the best blue in cultivation.
- Climax** Three \$0.55, Doz. \$1.50, 100 \$10.00
One of the best and showiest, with large, pyramidal spikes of large, light lavender-blue flowers; very free. 5 feet. Excellent as a cut flower.
- Feltham Blue** Three \$0.55, Doz. \$1.50, 100 \$10.00
A pretty aniline blue; very free.
- Glory of Colwell** Three \$0.55, Doz. \$1.50, 100 \$10.00
Good sized, almost double; ageratum-blue flowers.
- Joan Vaughan** Three \$0.55, Doz. \$1.50, 100 \$10.00
Large, semi-double flowers of deepest blue.
- Lady Lloyd** Three \$0.55, Doz. \$1.50, 100 \$10.00
A very fine, clear rose-pink. Lasts exceedingly well.
- Mauve Queen** Three \$0.55, Doz. \$1.50, 100 \$10.00
Very large, semi-double flowers of clear mauve.
- Mrs. Raynor** Three \$0.65, Doz. \$1.70, 100 \$12.00
The nearest red of all Asters; good form.
- Queen Mary** Three \$0.75, Doz. \$2.00, 100 \$15.00
This is unquestionably the best of the Novi-belgi type yet introduced, with graceful flowers $2\frac{1}{2}$ inches in diameter arranged loosely in branching panicles of a particularly pleasing blue tinted lavender. $3\frac{1}{2}$ feet high.
- Sam Benham** Three \$0.65, Doz. \$1.70, 100 \$12.00
Early flowering, semi-double white. The best of all white Michaelmas Daisies; produces large flowers; fine for cutting.
- St. Egwin** Three \$0.65, Doz. \$1.70, 100 \$12.00
A pleasing rosy pink; very free blooming; dwarf habit.
- Sunset** Three \$0.85, Doz. \$2.50, 100 \$18.00
A glorious sunset-pink. Good habit and extremely free flowering. One of the best new pink sorts. Grows about 36 inches tall.
- White Lady** Three \$0.75, Doz. \$2.00, 100 \$15.00
Pure semi-double white flowers, freely produced. The best of the white varieties. 36 to 48 inches tall.

ASTER - Species

- *Alpinus albus** Three \$0.55, Doz. \$1.50, 100 \$10.00
Fine dwarf white Aster, bearing large, single white flowers on stems 6 to 8 inches high. May and June. Excellent for rock gardens; plant in full sun, 6 to 8 inches apart.
- *Alpinus, Goliath** Three \$0.65, Doz. \$1.70, 100 \$12.00
Indispensable for the rockery or edge of hardy borders; 6 to 10 inches high, and bears large, showy, bluish purple flowers in May and June. Plant in full sun, 6 to 8 inches apart.
- *Alpinus rubra** Three \$0.65, Doz. \$1.70, 100 \$12.00
Also good for the rock garden or as an edging plant, producing rose-purple flowers; 6 to 10 inches high. May and June. Plant in full sun, 6 to 8 inches apart.
- Amellus elegans** Three \$0.65, Doz. \$1.70, 100 \$12.00
Long, graceful sprays of soft lavender. Good for the border; flowers in August. Plant in full sun, 10 to 12 inches apart.
- *Diplostiphoides** Three \$0.85, Doz. \$2.50, 100 \$18.00
(Dubia). A very fine dwarf Aster for the rock garden, producing early in the season, pale blue flowers, 2 to 3 inches across. Plant in full sun, 10 to 12 inches apart.
- *Mauve Cushion** Three \$0.55, Doz. \$1.50, 100 \$10.00
Distinct species. It forms a circular cushion-like plant $1\frac{1}{2}$ feet across, rarely exceeding 9 inches in height, the flowers of delicate, soft mauve, with silvery white reflection, measure over $1\frac{1}{4}$ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November. Plant in full sun, 1 foot apart.
- *Porteri** Three \$0.65, Doz. \$1.75, 100 \$12.00
One of the very few Asters suitable for the wall garden. In fact, the only one worth while. Also good for the rockery. Plant in full sun, 6 to 8 inches apart.
- Tataricus** Three \$0.40, Doz. \$1.00, 100 \$7.00
Distinct large bluish violet; very late. 6 feet. Plant in full sun, 2 feet apart.

ASTILBE. (See Spirea).

ARTEMISIA - Southernwood; Sage Brush

- Abrotanum** Three \$0.65, Doz. \$1.70, 100 \$12.00
Dwarf plant with silvery gray, highly aromatic foliage; yellow flowers in July; good for margins of the border.
- Lactiflora** Three \$0.55, Doz. \$1.50, 100 \$10.00
A tall growing plant of fine foliage and heads of small, white flowers in August and September, which fill the garden with fragrance. A splendid and graceful cut flower.
- Silver King** Three \$0.55, Doz. \$1.50, 100 \$10.00
A striking white leaved contrast plant. A beautiful "mist" for setting off bouquets and floral combinations. The entire color effect bright frosted silver. Three feet high. Sprays may be cut to mix with winter bouquets.

ASCLEPIAS - Butterfly Flower

- Tuberosa** Three \$0.50, Doz. \$1.25, 100 \$8.00
Attractive plants, flowering during July and August, and growing about $1\frac{1}{2}$ feet high. Produces umbels of bright orange colored flowers which are lovely to cut and last a long time.

ASPERULA - Woodruff

- *Odorata** Three \$0.75, Doz. \$2.00, 100 \$15.00
6 to 8 inches high. Increases rapidly and is used for carpeting shady places and in the rock garden. Heads of snowy white flowers appear just above the foliage in May. A fine, scented herb reminding one of new mown hay.

ASPHODELUS - Asphodel

- Luteus** Three \$0.65, Doz. \$1.70, 100 \$12.00
Tall spikes of bright yellow flowers; very fragrant; swordlike foliage; fine for borders; plant in groups of three or more for best effect.

AUBRIETIA - Rainbow Rock-Cress

- Eyri** Three \$0.65, Doz. \$1.70, 100 \$12.00
Pretty dwarf-growing plants suitable for the rockery or for the edge of the border. They form masses of silvery green foliage and sheets of various colored flowers in the spring and early summer.

BAPTISIA - False-Indigo

- Australis** Three \$0.50, Doz. \$1.25, 100 \$8.00
Dark blue, pea-shaped flowers in June, are produced on top of spikes 2 feet high; suitable for the hardy border or wild garden. Very attractive foliage all summer.

BELAMCANDA. (See Pardanthus Chinensis).

BELLIS PERENNIS - English Daisy

The double-flowered Daisies have descended from the wild Daisy of lawns. They are favorites for edgings and extensively used in Europe. They are most attractive plants for spring bloom and not difficult to grow.

- Perennis, Snowball** Three \$0.35, Doz. \$0.90, 100 \$6.00
Mammoth white.
- Perennis, Longfellow** Three \$0.35, Doz. \$0.90, 100 \$6.00
Mammoth pink.

BELLIUM - Alpine Daisy

- *Bellidioeides** Three \$0.85, Doz. \$2.50, 100 \$18.00
A dainty little miniature of the Bellis perennis, except that it throws out numerous runners and so forms a wide mat, covered in summer with small, white daisies. Fine for rockery.

BERGAMOT. (See Monarda).

BETONICA - Betony

- Grandiflora** Three \$0.65, Doz. \$1.70, 100 \$12.00
Close tufty foliage with bright rose-purple flowers on long stems about 2 to 3 feet tall produced during June, July and August. A lovely plant for a hot, dry place in the border.

ELEEDING HEART. (See Dicentra).

BOCCONIA - Tree-Celandine or Plume Poppy

- Cordata** Three \$0.40, Doz. \$1.00, 100 \$7.00
A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubbery borders, and in bold groups in any position, attaining 6 to 8 feet in height. Flowers creamy white in terminal panicles.

BOLTONIA - Bolton's Starwort

- Asteroides** Three \$0.40, Doz. \$1.00, 100 \$7.00
White. 5 to 6 feet high.
- Latisquama** Three \$0.40, Doz. \$1.00, 100 \$7.00
Pink, slightly tinged with lavender. 4 to 6 feet. Really the best of all varieties offered.

**BUPHTHALMUM - Ox-eye**

- Salicifolium** Three \$0.65, Doz. \$1.70, 100 \$12.00
Bears large, rich, golden yellow flowers through the summer.
2 feet high. Is a very fine plant for the sunny hardy borders.

CALAMINTHA - Calamint

- *Alpina** Three \$0.55, Doz. \$1.50, 100 \$10.00
A very graceful little rock plant, growing 6 inches high, with rich purple flowers.

CALANDRINIA

- *Umbellata** Three \$0.85, Doz. \$2.50, 100 \$18.00
Prostrate plant, 4 to 6 inches, with brilliant crimson, saucer-shaped flowers; good for hot place in rock garden.

CALLIRHOE - Poppy Mallow

- *Involucrata** Three \$0.65, Doz. \$1.70, 100 \$12.00
Trailing plant, with finely divided foliage and large, saucer-shaped flowers of bright rosy crimson, with white centers, which are produced all summer and fall.

CALTHA - Marsh Marigold

- Palustris** Three \$0.65, Doz. \$1.70, 100 \$12.00
Flowers bright yellow in spring, on stems 12 to 18 inches high. A very showy plant in wet places, both in sun and shade. Its foliage is always clean and attractive.

CAMPANULA - Bellflower

- Alliariaefolia** Three \$0.65, Doz. \$1.70, 100 \$12.00
A grand border plant with tall spikes of long, pendent bells, 3 feet high.
- *Barbata** Three \$0.85, Doz. \$2.50, 100 \$18.00
Silvery blue bearded or hairy bells on stalks about 6 to 9 inches long are produced in June and July. It is a very unusual and outstanding plant for the rockery or border.
- *Carpatia** Three \$0.55, Doz. \$1.35, 100 \$9.00
(Carpathian Harebell). A pretty species growing in compact tufts not exceeding 8 inches high; flowers clear blue held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for hardy border or for the rockery it is unsurpassed.
- *Carpatia alba** Three \$0.55, Doz. \$1.35, 100 \$9.00
A pure white form of the preceding.
- *Cullinmore** Three \$0.85, Doz. \$2.50, 100 \$18.00
A lovely hybrid form of Carpatia and other dwarf-growing species. Much more prolific than Carpatia. Its flowers of various shades of blue are produced all summer. Very nice edging plant or for the rock garden.
- *Elegans** Three \$0.75, Doz. \$2.00, 100 \$15.00
Fine Campanula for borders and rockeries. Height 18 inches. Blooms all summer.
- Garganica** Three \$0.85, Doz. \$2.50, 100 \$18.00
A gem for the rock garden. Forms a low spreading tuft which in June is covered with starry light blue flowers having a white eye. Exquisite hanging over a rock.
- *Glomerata var. dahurica** Three \$0.65, Doz. \$1.70, 100 \$12.00
A Campanula that should be in every garden. It is about 18 inches high. In June and July has large, close heads of deep blue flowers which are strikingly effective. An old European garden favorite.
- Grandis** Three \$1.20, Doz. \$3.50, 100 \$25.00
(Latiloba). Stout spikes well furnished with light blue saucer-shaped flowers. One of the most satisfactory and effective plants for woodland or shady borders, blooming in July on stems 3 feet high.
- Lactiflora alba** Three \$0.65, Doz. \$1.70, 100 \$12.00
A beautiful variety from the Imperial Gardens of Petrograd producing spikes 2 feet high bearing large, white flowers.
- Lactiflora coerulea** Three \$0.65, Doz. \$1.70, 100 \$12.00
Pale blue flowers during July and August on stems 2 to 3 feet high; does well in light shade.
- Latifolia macrantha** Three \$0.75, Doz. \$2.00, 100 \$15.00
Very handsome, enormous drooping bells of fine satiny lilac and deep purplish shades on stems 3 to 4 feet high; does well in light shade or full sun.
- Latifolia macrantha alba** Three \$0.75, Doz. \$2.00, 100 \$15.00
A white flowered form of the above.
- Muralis** Three \$1.00, Doz. \$3.00, 100 \$20.00
Very dwarf plant covered with blue-purple flowers in June. Fine for wall or rock garden. The most popular wall plant or rock plant of the entire Campanula group.
- Persicifolia grandiflora alba** Three \$0.55, Doz. \$1.50, 100 \$10.00
One of the finest Campanulas, with large, handsome white, bell-shaped flowers. A great acquisition. Height 2 feet.
- Persicifolia grandiflora coerulea** Three \$0.55, Doz. \$1.50, 100 \$10.00
An excellent companion to the white variety, the large bright blue flowers making an effective contrast. Height 2 feet.

CAMPANULA—Continued

- Pyramidalis** Three \$0.65, Doz. \$1.70, 100 \$12.00
Produces spikes from 4 to 6 feet long covered with blue, star-shaped flowers during the entire summer; excellent plant with Delphinium in background in the hardy border.
- Pyramidalis White** Three \$0.65, Doz. \$1.70, 100 \$12.00
Similar to the above, producing white flowers.
- *Rainieri Hybrids** Three \$1.00, Doz. \$3.00, 100 \$20.00
A very rare and beautiful species of dwarf and spreading habit. Plants are covered in June and July with flowers in various shades of lavender-blue.
- Rapunculoides** Three \$0.85, Doz. \$2.50, 100 \$18.00
Strong, 3-foot stems with slightly nodding bright blue bells. Very common in Siberia and a fine border plant for the cold parts of this country. Grows quite freely.
- *Rotundifolia** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Blue Bells of Scotland or Harebells). 1 foot. June to August. In the wild it is more slender and taller than in the garden; clear blue flowers. Especially suited for crevices in the rock garden or deep slopes, best planted so as to show pendent habit. Does well also in light shade.
- *Sarmatica** Three \$1.00, Doz. \$3.00, 100 \$20.00
A low-growing, much branched variety. Each plant with 8 to 10 stems not over 16 inches high. Covered with pale blue, bell-like flowers. Foliage a silvery gray. Splendid variety for rockery or border.
- Trachelium** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Coventry Bells). 2 to 3 feet. July and August. Sturdy, hairy plant, with light purple, somewhat drooping flowers.

CAMPANULA MEDIUM - Canterbury Bells**CALYCANTHEMA (Cup and Saucer).**

- Calycanthemum Blue** Three \$0.35, Doz. \$0.90, 100 \$6.00
Covered with blue flowers.
- Calycanthemum Pink** Three \$0.35, Doz. \$0.90, 100 \$6.00
Same as above with lovely pink flowers.
- Calycanthemum White** Three \$0.35, Doz. \$0.90, 100 \$6.00
Same as above with pure white flowers.

MEDIUM (Single Canterbury Bells).

- Medium Blue** Three \$0.35, Doz. \$0.90, 100 \$6.00
Plants are completely covered with blue bells.
- Medium Pink** Three \$0.35, Doz. \$0.90, 100 \$6.00
Same as above with lovely pink bells.
- Medium White** Three \$0.35, Doz. \$0.90, 100 \$6.00
Same as above with pure white bells.

CARLINA - Charlemagne's Thistle

- Acaulis** Three \$0.85, Doz. \$2.50, 100 \$18.00
An Alpine Thistle with an immense, stemless flower head. Leaves are intensely spiny and very silvery, making a handsome subject for the rockery. Rare and unusual plant.

Carnations - Hardy Border

- Crimson King.** Three \$0.75, Doz. \$2.00, 100 \$15.00
Here is an outstanding hardy Carnation for the garden, flowering throughout spring, summer, and fall, not shyly but with remarkable freedom. Dazzling crimson flowers on stiff stocky stems, long enough for cutting. It is exceptionally hardy, growing anywhere. Does not get "lanky" or untidy. A great plant for the border. Never have we seen anything like it in Hardy Carnations or Hardy Pinks.
- Scarlet and Red Shades** Three \$0.40, Doz. \$1.00, 100 \$7.00
Dozens of double and single red and scarlet flowers on long stems. Lovely for cutting. Are produced during June and July.
- White Shades** Three \$0.40, Doz. \$1.00, 100 \$7.00
The same as above but with single and double white flowers.
- Mixed Shades** Three \$0.40, Doz. \$1.00, 100 \$7.00
A riot of color and flowers in great abundance in June and July, are the result from just a few plants. Cut back all flower stems when through blooming.

CASSIA - Indian Senna

- Marilandica** Three \$0.55, Doz. \$1.50, 100 \$10.00
Handsome pinnate foliage and numerous racemes of showy yellow flowers during July, August and September. An extremely desirable plant of the easiest culture.

CATANANCHE - Blue Cupidone, or Love Plant

- *Caerulea** Three \$0.65, Doz. \$1.70, 100 \$12.00
Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers in great quantities on 18-inch stems during July, August and September.

**CENTAUREA - Knapweed**

- Dealbata** Three \$0.55, Doz. \$1.50, 100 \$10.00
Large and striking, rose-pink flowers. June-July. 2 feet high.
- Macrocephala** Three \$0.55, Doz. \$1.50, 100 \$10.00
Large, thistle-like, golden yellow flowers; useful for cutting and showy in borders. July and August. 3½ feet high.
- Montana** Three \$0.50, Doz. \$1.25, 100 \$8.00
(Perennial Cornflower). Grows 2 feet high, bearing large, violet-blue flowers from July to September.
- Montana alba** Three \$0.50, Doz. \$1.25, 100 \$8.00
White form of the above.
- Ruthenica** Three \$0.65, Doz. \$1.70, 100 \$12.00
This handsome plant grows about 5 feet high and bears from July to September, lovely lemon-yellow flowers. Fine for the background of the hardy border.

CENTRANTHUS. (See Valeriana).

CEPHALARIA - Giant Scabiosa

- Tatarica** Three \$0.65, Doz. \$1.70, 100 \$12.00
Flat heads of showy cream-white flowers on stems 6 feet high, during July and August. Suited for rear of borders, where tall effects are desired.

CERASTIUM - Chickweed

- *Tomentosum** Three \$0.55, Doz. \$1.35, 100 \$9.00
(Snow-in-Summer). A low-growing plant having silvery white foliage and producing an abundance of snow-white flowers in May. Especially suitable for rock or border purposes.

CERATOSTIGMA. (See Plumbago Larpentae).

CHEIRANTHUS - Siberian Wallflower

- *Allioni** Three \$0.55, Doz. \$1.50, 100 \$10.00
A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death.

CHELONE - Turtle-head or Shell-Flower

- Glabra alba** Three \$0.65, Doz. \$1.70, 100 \$12.00
Terminal spikes of creamy white flowers.
- Lyoni** Three \$0.65, Doz. \$1.70, 100 \$12.00
Heads of showy purplish red flowers.

CHRYSANTHEMUM MAXIMUM - Shasta Daisy

- Alaska** Three \$0.50, Doz. \$1.25, 100 \$8.00
Handsome plant, with large, glistening white blossoms in June and July.
- Etoile d'Or** Three \$0.75, Doz. \$2.00, 100 \$15.00
Another of the large flowered English types, producing the largest and best flowers of any we have. July to September.
- Glory of Wayside** Three \$0.55, Doz. \$1.50, 100 \$10.00
Abundant small flowers and blooms early in May; excellent for front of the hardy border.
- Mayfield Giant** Three \$0.75, Doz. \$2.00, 100 \$15.00
A lovely, strong growing and free flowering Shasta Daisy of recent introduction. If old flowers are removed when faded this variety will bloom throughout the summer.
- Mrs. C. Lothian Bell** Three \$0.65, Doz. \$1.70, 100 \$12.00
Very large, perfectly formed flowers. Continuous bloomer. One of the largest. June to August.

CHRYSANTHEMUM SPECIES

- Arcticum** Three \$0.50, Doz. \$1.25, 100 \$8.00
(The Arctic Daisy). Among fall-flowering perennials this is a perfect gem. It forms an attractive rosette-like clump of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers 2 to 2½ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October and frequently into November.
- Coreanum** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Korean Chrysanthemum). A remarkable new perennial from Korea of ironclad hardiness. White flowers with golden center. Flowers often turn to a light pink; 2 to 4 feet high, in bloom from October to December.
- Leucanthemum flore pleno** Three \$0.50, Doz. \$1.25, 100 \$8.00
(Double White Daisy). Flowers double, pure white, of medium size, excellent for cutting; each plant produces from 30 to 50 flowers; perfectly hardy. May and June flowering.
- Moorifolium** Three \$0.65, Doz. \$1.70, 100 \$12.00
A most attractive October-flowering species for the rock garden or the border. The plant is bushy in habit with almost pendulous branches which are liberally covered with pink flowers about 1 inch in diameter. A rock garden treasure because of its late blooming.
- Uliginosum** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Syn. Pyrethrum). Giant Daisy. Grows 3 to 4 feet high, covered with large, white, daisy-like flowers from June to September.
- Zawadsky** Three \$0.65, Doz. \$1.70, 100 \$12.00
A dwarf growing midsummer flowering Daisy with pale pink flowers. Good for front of border.

NEW GIANT FLOWERED CHRYSANTHEMUMS**Early Single Garden Varieties—September Flowering.**

These new single and semi-double varieties have been selected from a very fine collection of garden 'mums as the best. They are all new sorts, all are very early flowering varieties and excellent for cutting as well as garden use. Their most outstanding virtue is the clearness and vividness of the colors. We will not go into elaborate description of each variety because of lack of room. We recommend them without hesitation.

- Amber Star** Three \$0.75, Doz. \$2.00, 100 \$15.00
A most attractive buff, suffused scarlet. Of shaggy form.
- Enchantress** Three \$0.75, Doz. \$2.00, 100 \$15.00
Semi-double rose.
- Halo** Three \$0.75, Doz. \$2.00, 100 \$15.00
Deep rose, white at base of petals. Medium sized single.
- Indian Maid** Three \$0.75, Doz. \$2.00, 100 \$15.00
A most attractive deep orange terra cotta; single.
- Moonlight** Three \$0.75, Doz. \$2.00, 100 \$15.00
Large pale blush; single.
- Persia** Three \$0.75, Doz. \$2.00, 100 \$15.00
Deep rosy carmine. Well formed semi-double blooms.
- Princess** Three \$0.75, Doz. \$2.00, 100 \$15.00
Very large single white.
- Redskin** Three \$0.75, Doz. \$2.00, 100 \$15.00
Large single deep orange-scarlet shading to coppery rose with age.
- Sunbright** Three \$0.75, Doz. \$2.00, 100 \$15.00
Single pure yellow.
- The Torch** Three \$0.75, Doz. \$2.00, 100 \$15.00
Very bright orange-scarlet with golden reverse. Semi-double.
- Unique** Three \$0.75, Doz. \$2.00, 100 \$15.00
Deep carmine-rose of unique semi-double form.
- Warrior** Three \$0.75, Doz. \$2.00, 100 \$15.00
Deep crimson-maroon with a beautiful golden reverse.

CHRYSANTHEMUMS - Garden Varieties

- Aladdin** Three \$0.65, Doz. \$1.70, 100 \$12.00
(The Perpetual Flowering Chrysanthemum). As the plant develops the lateral branches make a surprising growth, throwing the lateral and subterminal flowers well above the first terminal blooms, thus giving a continuous succession of bloom. The first blooms appear late in July and early August, the color at first being an exquisite warm coppery bronze, with an overlay of orange-apricot shade which deepens in early autumn.
- Adironda** Three \$0.50, Doz. \$1.25, 100 \$8.00
The small compact flowers completely cover the plant when in bloom. The flowers are a rich bronze with coppery gold center. Very early and very hardy.
- Amelia** Three \$0.75, Doz. \$2.00, 100 \$15.00
(Pink Cushion). The dwarfest of Mums, not over 10 inches high. Completely covered with pink blossoms so that the plant resembles an Azalea. Also called Pink Cushion.
- Argenteuillais** Three \$0.50, Doz. \$1.25, 100 \$8.00
Well shaped scarlet bronzy flowers tipped with gold are produced in great quantities. Exceptionally hardy variety of medium height.
- Bronze Button** Three \$0.50, Doz. \$1.25, 100 \$8.00
Late free-flowering, of medium height, producing large heads of tiny button-like, bronze colored flowers. Very hardy and a great bloomer.
- Capt. R. H. Cook** Three \$0.50, Doz. \$1.25, 100 \$8.00
A most popular and pompon-flowered variety. The clear deep rose colored petals are tipped golden bronze, creating a most unique appearance. Tall grower; hardy.
- Carrie** Three \$0.50, Doz. \$1.25, 100 \$8.00
As early as Glory of Seven Oaks and of practically the same habit, but the flowers are a clean, clear pale yellow.
- Early Bronze** Three \$0.65, Doz. \$1.70, 100 \$12.00
A remarkably early flowering pompon in full glory in September. Splendid for garden or cutting. Unusually free blooming.
- Frances Whittlesey** Three \$0.55, Doz. \$1.50, 100 \$10.00
Rich bronze and garnet—just right for the fall garden. It commences to flower in late September and makes a gorgeous showing through October, having the ability to resist considerable frost in the open flowers.
- Glory of Seven Oaks** Three \$0.50, Doz. \$1.25, 100 \$8.00
This is the first outdoor Chrysanthemum to bloom, commencing to do so in August; its soft but clear masses of bloom have made it a great favorite. Medium height and fine for a planting in front of taller varieties.
- Granny Scovill** Three \$1.00, Doz. \$3.00, 100 \$20.00
If you would ask us we would tell you that this at present is one of the loveliest of garden 'mums. The full, well formed, fluffy flowers are fully 4½ inches across. The color is a glowing, clear, warm, coral-bronze; in full bloom early October. Height 2 feet.

**CHRYSANTHEMUMS—Continued**

- Gypsy Girl** Three \$0.50, Doz. \$1.25, 100 \$8.00
A garden variety of the single type, crimson in color, shading to chestnut-crimson. It commences blooming in early October, resisting early frosts, and it flowers well into November.
- Harvest Home** Three \$0.50, Doz. \$1.25, 100 \$8.00
Beautiful midseason-flowering variety. Medium height and covered with large golden yellow flowers about 3 inches across.
- Jean Cumming** Three \$0.50, Doz. \$1.25, 100 \$8.00
Large flowers of purest white, with the softest yellow and bluish shading at the center of the buds. Growth erect and wiry, height medium. Commences flowering about September 15, and has exceptional keeping qualities.
- Mrs. H. Harrison** Three \$0.50, Doz. \$1.25, 100 \$8.00
Medium height. Plant produces large clusters of fine, full double pink flowers with cream-pink center. Excellent pompon.
- Oconto** Three \$0.50, Doz. \$1.25, 100 \$8.00
The largest white 'mum for outdoor growing, flowers often four to five inches across on good strong stems, therefore excellent for cutting.
- October Dawn** Three \$0.50, Doz. \$1.25, 100 \$8.00
Lovely shade of soft daybreak-pink, entirely free from contrasting tints. This variety will greatly appeal to those who appreciate the more delicate color-effects. The flowers are of good size, full-petaled, and of nice decorative type. Commences flowering about October 5.
- October Girl** Three \$0.50, Doz. \$1.25, 100 \$8.00
The flowers are single or semi-double, fully 2 inches across, clear rose-pink on opening, becoming shaded with lavender when fully opened. Very prolific. In full flower by October 1st.
- October Gold** Three \$0.50, Doz. \$1.25, 100 \$8.00
The loose flowers open coppery orange and change gradually to golden yellow, the center of the bloom a clear yellow with lovely pink sheen.
- Ohio Gold** Three \$0.65, Doz. \$1.70, 100 \$12.00
Noted especially for its early blooming. Commences in early September and carries through until late fall. Clear golden yellow flowers produced in abundance. Good habit. Fine for cutting.
- Old Rose** Three \$0.65, Doz. \$1.70, 100 \$12.00
The color is best described as old rose, totally void of any objectionable lilac shades so prevalent in Chrysanthemums. This lovely pastel shaded Chrysanthemum is unquestionably the loveliest early garden variety of recent introduction.
- Ouray** Three \$0.50, Doz. \$1.25, 100 \$8.00
A lovely pompon variety, in fact, it is considered one of the most brilliant of Chrysanthemums. The masses of blooms are a rich bronze with coppery glow. Very early flowering and of medium height, noted also for its hardiness.
- Petite Louise** Three \$0.50, Doz. \$1.25, 100 \$8.00
One of Totty's splendid introductions. Very early flowering and medium height. Plants completely hidden by pale pink, shaggy flowers about 3 inches across. A very free-flowering sort and a great favorite.
- Provence** Three \$0.50, Doz. \$1.25, 100 \$8.00
Early and dwarf, very free-flowering sort. Pale pink flowers fading to white with yellow center. Excellent cut flower and hardy.
- Pink Cushion.** (See Amelia).
- R. Marion Hatton** Three \$0.50, Doz. \$1.25, 100 \$8.00
The flower is of the Decorative Pompon type, in addition to exceptional freedom in blooming, it is one of the earliest to flower, and certainly the brightest canary-yellow available, flowering from late September on. It is remarkably resistant to frost.
- Ruth Cumming** Three \$0.50, Doz. \$1.25, 100 \$8.00
Flowering about October 10, it has proved consistently good, regardless of the season, and has never failed to make a fine showing. Rich reddish bronze in color, with terra-cotta shades, aging to an even, soft bronze tone and one that immediately attracts attention.
- Tints of Gold** Three \$0.50, Doz. \$1.25, 100 \$8.00
Early-flowering, of medium height. Flowers are large, of rich golden yellow suffused with red near base of petals. Very striking variety.
- White Doty** Three \$0.50, Doz. \$1.25, 100 \$8.00
The tall, straight, upright flower stalks, never needing any support, carrying large heads of pure white pompon flowers. Excellent for cutting or in the background of other varieties.

CIMICIFUGA - Snakeroot

- Racemosa** Three \$0.55, Doz. \$1.50, 100 \$10.00
Handsome shade-loving plant, bearing in July and August spikes of pure white flowers, 4 to 6 feet high; well suited for planting at the back of border, or for naturalizing at the edge of the woods.
- Simplex** Each \$0.60
Most valuable by reason of its extreme late flowering, beginning in September and attaining full perfection about the middle of October. Its flowering stems are from 2½ to 3 feet high, terminated with a dense spike of white flowers, which, when cut, last in perfection a long time.

CLEMATIS, DWARF - Shrubby Clematis

- Davidiana** Three \$0.75, Doz. \$2.00, 100 \$15.00
A most desirable variety, with fresh, bright green foliage and tubular, bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant. 2½ feet high.
- *Integrifolia coerulea** Three \$0.75, Doz. \$2.00, 100 \$15.00
A good border plant, growing from 18 to 24 inches high, producing its interesting porcelain-blue flowers from June to August.
- Recta** Three \$0.75, Doz. \$2.00, 100 \$15.00
Grows from 2 to 3 feet high, and produces fragrant, pure white flowers in very large, showy clusters during June and July.

CONVALLARIA - Lily-of-the-Valley

- Majalis** Doz. \$0.75, 100 \$4.00
This popular and fragrant subject repays for being well treated. Grand for massing near shrubs or along shaded borders. **Imported Pips** (Fortin strain).
- Clumps** Three \$1.40, Doz. \$4.00, 100 \$30.00
(In fall only). Our clumps are grown from the finest type of imported Fortin stock and are far superior to the common native sort.

LILY-OF-THE-VALLEY FOR FORCING

- Berlin Pips** 100 \$6.00, 250 \$12.50, 1000 \$50.00
The earliest, largest and best for forcing. Extra strong pips with long roots producing flowers with 15 to 20 bells and fine foliage. Ready in December for indoor forcing.

COREOPSIS - Tickseed

- Grandiflora** Three \$0.35, Doz. \$0.90, 100 \$6.00
An improved variety with large bright yellow flowers; one of the best hardy plants. Excellent for cut flowers. (The pink form sometimes offered is useless).
- Auricula superba** Three \$0.35, Doz. \$0.90, 100 \$6.00
Large yellow blooms with eye encircled with reddish band. A most attractive and useful addition to our hardy cut flowers.

CORONILLA - Crown Vetch

- *Cappadocica** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Iberica). A first rate and brilliant rock plant. Trailing habit. Glaucous leaves and large, rich, long golden flower heads in June and July. Three inches high. Called in England "Lady Fingers."
- *Varia** Three \$0.65, Doz. \$1.70, 100 \$12.00
A strong creeper; good for covering rough banks; showy heads of pink and white, pea-shaped flowers on 1- to 2-foot stems. From June to August.

CORNUS CANADENSIS - Bunchberry

- Canadensis** Three \$0.55, Doz. \$1.50, 100 \$10.00
6 inches high, with four broad leaves at the top. Flowers greenish, surrounded by a showy white involucre, followed by bright red berries. A desirable plant for a shady corner; fine for massing.

CORYDALIS - Fumitory

- *Cheilanthisfolia** Three \$0.75, Doz. \$2.00, 100 \$15.00
Handsome variety with fernlike foliage and long spikes of yellow blossoms, 10 to 12 inches in height. Prefers rich, well drained, stony soil. Perfectly hardy, lovely little rock plant; does very well in shade.

CRUCIANELLA - Crosswort

- *Stylosa** Three \$0.55, Doz. \$1.50, 100 \$10.00
Early flowering, hardy perennial, suitable for rock work; bright purple, ball-shaped flowers. Height 6 inches.

CYPRIPEDIUM - Lady's Slipper

- *Acaule** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Lady's Slipper; Moccasin Flower). This is often called the Red Lady's Slipper, but the flower is rose-purple in color.
- *Pubescens** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Large Yellow Lady's Slipper). Very much like Parviflorum, only the flowers are larger. This should be planted in a rich bed in which leaf-mold should be a part, in some moist, yet well drained, shady spot.
- *Spectabile** Three \$1.20, Doz. \$3.50, 100 \$25.00
(Showy Lady's Slipper). The finest and most showy of all our orchids. It grows about 2 feet high, bearing along the stalk several rather large, roundish leaves, and on top one or two quite large, rose-purple or nearly white flowers.



DELPHINIUM - Larkspur

DELPHINIUM BELLADONNA

Belladonna, Improved Three \$0.40, Doz. \$1.00, 100 \$7.00
1-year-old plants.
2-year-old plants. Three \$0.55, Doz. \$1.35, 100 \$9.00
Light sky-blue.

Bellamosa, Improved Three \$0.50, Doz. \$1.25, 100 \$ 8.00
1-year-old plants.
2-year-old plants. Three \$0.55, Doz. \$1.50, 100 \$10.00
A dark blue form of Belladonna. Like the latter and of strong growth.

Belladonna, Cliveden Beauty Three \$0.55, Doz. \$1.50, 100 \$10.00
A splendid improved form of Belladonna. Blooms are larger and spikes taller. A good grower. Fine improvement over Belladonna.

Belladonna, Fanny Stormonth Three \$0.65, Doz. \$1.70, 100 \$12.00
A lovely bright blue Belladonna variety, growing about 4 to 5 feet high. Strong and numerous spikes are produced throughout the season.

DELPHINIUM CHINENSE - Chinese Delphinium

Chinense Three \$0.55, Doz. \$1.50, 100 \$10.00
A very pretty variety, with fine, feathery foliage and intense gentian-blue flowers in open panicles.

Chinense album Three \$0.55, Doz. \$1.50, 100 \$10.00
A pure white form of the above.

ENGLISH HYBRID DELPHINIUMS

WAYSIDE GARDENS HYBRIDS

Three, \$0.85, Doz. \$2.50, 100 \$18.00
Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo-blue and royal purple with many intermediary pastel tones of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms. This strain has been raised from seed saved from the finest named kinds in creation. Visitors at our nursery proclaim them the best they have ever seen. Those who wish to perfect their already much prized borders cannot afford to overlook these wonderful hybrids.

Hollyhock Type Three \$0.75, Doz. \$2.00, 100 \$15.00
(Wrexham). This is one of the newest and at present the most popular strain of the garden Delphinium. It is distinct because of its broad, conical spike and enormous individual flowers, 1½-2 inches in diameter, in all shades of blue blended with mauve and violet. Also contains some fine clear white types.

Blackmore and Langdon Hybrids Three \$0.65, Doz. \$1.70, 100 \$12.00
This English strain is one of the finest developments in the Delphinium family. The flowers are enormous, produced on solid, erect spikes of great height and rigidity. The colors lie in delicate shades of blue, with a grace and elegance for cutting unsurpassed in this family of plants.

VANDERBILT HYBRIDS

Strong, 1-yr.-old plants. Three \$0.55, Doz. \$1.50, 100 \$10.00
Strong, 2-yr.-old plants. Three \$0.65, Doz. \$1.70, 100 \$12.00
They are made up from the following strains: Blackmore & Langdon's, Watkins', Samuel's, Kelway's, and Vanderbilt's. All familiar with Delphiniums know that these firms are careful growers and well known specialists.

DIANTHUS - Pinks

Latifolius, Beatrice Three \$0.65, Doz. \$1.70, 100 \$12.00
This everblooming cluster Pink is a very valuable plant for the garden, constantly in bloom from June until September. Its color is a lovely pure pink.

Latifolius, Furst Bismarck Three \$0.55, Doz. \$1.50, 100 \$10.00
Similar to the Beatrice in habit and freedom of bloom, its flowers are, however, several shades darker, more like the color of the Paul Neyron rose.

Plumarius, Gladys Cranfield Three \$0.85, Doz. \$2.50, 100 \$18.00
Single, flowers bright rose, with velvet crimson eye, very fragrant.

Plumarius, Margaret Martin Three \$0.85, Doz. \$2.50, 100 \$18.00
Full double mahogany-crimson flowers in great profusion.

Plumarius, Essex Witch Three \$0.65, Doz. \$1.70, 100 \$12.00
Double. Delicate pink; finely fringed.

Plumarius, Her Majesty Three \$0.65, Doz. \$1.70, 100 \$12.00
Double. Very large; purest white.

Plumarius, White Reserve Three \$0.65, Doz. \$1.70, 100 \$12.00
Double. Continuous flowering; pure white.

Highland Hybrids Mixed Three \$0.65, Doz. \$1.70, 100 \$12.00
A beautiful and very varied mixture, including unnamed hybrids of all possible shades. Especially noted for their fragrance and long bloom.

DIANTHUS HEDDEWIGI - Japanese Pinks

Mixed Varieties Three \$0.55, Doz. \$1.35, 100 \$9.00

DIANTHUS BARBATUS - Sweet William

Atrococcineus flore pleno Three \$0.50, Doz. \$1.25, 100 \$8.00
(Double Sweet William). Intense deep scarlet double flowers; very brilliant in the garden and a fine cut flower.

Sutton's Fairy Three \$0.35, Doz. \$0.90, 100 \$6.00
Charming variety of recent introduction, with delicately tinted salmon-pink flowers.

Sutton's Giant White Three \$0.35, Doz. \$0.90, 100 \$6.00
Enormous trusses which might well be mistaken for perennial Phlox.

Sutton's Pink Beauty Three \$0.35, Doz. \$0.90, 100 \$6.00
We have succeeded in fixing the shade of this beautiful salmon-pink variety, which should be grown in every garden.

Sutton's Rich Crimson Three \$0.35, Doz. \$0.90, 100 \$6.00
A remarkable color. The flowers are of intense scarlet. The richest Sweet William known; although very dark, it is a bright color.

Sutton's Scarlet Three \$0.35, Doz. \$0.90, 100 \$6.00
A remarkable color. The flowers are of intense scarlet.

Sutton's Mixed Shades Three \$0.30, Doz. \$0.80, 100 \$5.00
Include all the various tints, which give a most pleasing and harmonious effect.

DIANTHUS SPECIES

***Alpinus Allwoodii** Three \$0.65, Doz. \$1.70, 100 \$12.00
This is one of the loveliest of all rockery pinks, with glossy leaves and large flowers of various shades of rose and pink on 4-inch stems, produced during July and August. It thrives best in loam with some lime added. A gem for the rock garden.

***Arenarius** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Sand-Loving Pink). This Pink delights in a sandy soil and sun. Flowers white with carmine ring, on 5-inch stems, deeply fringed and fragrant. Excellent for dry, hot places.

***Caesius grandiflorus** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Cheddar Pink). It is very compact in growth and makes a cushion of glaucous leaves from which in May, spring the sweet smelling, rose-colored flowers. It varies as much as from 4 inches to 10 inches in height. It is easily grown and very fine for the rock garden.

***Cruentus** Three \$0.65, Doz. \$1.70, 100 \$12.00
Dense heads of flowers on long stems. Deep red. Fine border plant.

***Deltoides** Three \$0.55, Doz. \$1.35, 100 \$9.00
(Maiden Pink). A beautiful little prostrate plant with narrow leaves, and bearing a profusion of small, crimson flowers during June and July. Easily grown on rockery.

***Deltoides albus** Three \$0.55, Doz. \$1.35, 100 \$9.00
A charming white form of the above variety.

***Deltoides "Brilliant"** Three \$0.55, Doz. \$1.50, 100 \$10.00
Glowing crimson-red; a most striking rock plant.

***Knappi** Three \$0.85, Doz. \$2.50, 100 \$18.00
A dainty species producing slender stems which bear clusters of small, yellow blossoms. This is a unique Dianthus as it is the only species which produces yellow flowers. Place it high in the rock garden as it loves a dry, sunny place.

***Neglectus var. Roysi** Three \$0.85, Doz. \$2.50, 100 \$18.00
The variety Roysi is one of the lovely English garden varieties. It grows about 4 inches high, completely covered with carmine-pink flowers. In Europe it is considered one of the choicest Pinks for the rock garden. Introduced for the first time in this country.

***Plumarius semperflorens flore pleno** Three \$0.35, Doz. \$0.90, 100 \$6.00
Double and single blooms. Blooms throughout the summer.

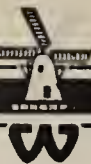
***Speciosus** Three \$0.75, Doz. \$2.00, 100 \$15.00
A free-flowering, lavender-pink variety; flowers are finely cut, giving a lacy effect; wonderfully sweet scented, growing anywhere like all other varieties under this heading; the hotter and drier the spot the more they are at home.

***Sylvestris** Three \$0.85, Doz. \$2.50, 100 \$18.00
(Wood Pink). Bluish foliage and salmon-pink flowers on stems about a foot high. Likes an open, sunny place in stony loam and a slight covering of stone chips upon the surrounding soil is beneficial.

DICENTRA - Bleeding Heart

***Eximia** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Plumy Bleeding Heart). A dwarf-growing sort, with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere.

Spectabilis Three \$0.75, Doz. \$2.00, 100 \$15.00
(Bleeding Heart or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used also for forcing in the house, and is perfectly at home in any part of the hardy border, and especially valuable for planting in clumps.



DICTAMNUS - Gas Plant or Fraxinella

Fraxinella caucasicus Three \$0.65, Doz. \$1.70, 100 \$12.00
A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of rosy pink flowers with deeper veins during June and July. Requires a heavy, strong soil and an open, sunny position. It is not advisable to transplant often, as it improves with age, being one of the most permanent features of the hardy herbaceous border.

Alba Three \$0.65, Doz. \$1.70, 100 \$12.00
The white-flowered variety of above.

DIGITALIS - Foxglove

Ambigua Three \$0.65, Doz. \$1.70, 100 \$12.00
2-foot spikes in June and July. A hardy plant, with yellowish flowers, marked with brown. Effective in groups in wild garden. This is a good perennial species.

Giant Shirley Hybrids Three \$0.55, Doz. \$1.50, 100 \$10.00
The flower heads are over 3 feet long, crowded with big, bell-shaped blossoms. Color range from white and shell-pink to deepest rose, many attractively dotted crimson or chocolate.

Gloxiniaeflora Three \$0.50, Doz. \$1.25, 100 \$8.00
3 to 4 feet. June and July. A popular variety, deep purple. Robust habit.

Gloxiniaeflora alba Three \$0.50, Doz. \$1.25, 100 \$8.00
2 feet. June and July. The white-flowered Foxglove.

Gloxiniaeflora rosea Three \$0.50, Doz. \$1.25, 100 \$8.00
3 to 4 feet. June and July; tall spikes of rose-pink flowers.

Isabellina Three \$0.65, Doz. \$1.70, 100 \$12.00
A lovely cream-yellow sort of medium height producing 3 to 4 flower spikes to one plant. It is beyond doubt the nicest of all the Foxgloves.

Laevigata Three \$0.75, Doz. \$2.00, 100 \$15.00
A dignified and handsome perennial Foxglove. Bronzy yellow flowers with whitish lip.

DODECATHEON - American Cowslip

***Meadia** Three \$0.50, Doz. \$1.25, 100 \$8.00
(Shooting Star). A pretty perennial, with rose-colored or sometimes white flowers in May or June, on 8- to 10-inch stems. This is sometimes called "American Cyclamen." It thrives in rich, moist woods, in the open border or rock garden.

DORONICUM - Leopardbane

Caucasicum Three \$0.75, Doz. \$2.00, 100 \$15.00
Large, bright yellow flowers, one of the most effective early spring-flowering perennials. Effective in a hardy border. It is a splendid flower for cutting, as it carries well and stands a long time in water.

DRABA - Whitlow Grass

Fladnizensis Three \$1.10, Doz. \$3.25, 100 \$22.50
(Androsacea). A very hardy species from the Arctic regions. Produces a profusion of yellow flowers from March to May. Fine for rock garden.

Glympica Three \$1.10, Doz. \$3.25, 100 \$22.50
(Bruniaefolia). A lovely dwarf variety about 4 inches high with golden flowers in large quantities in June. It is a native of Greece. Plants quite often vary in habit and form.

DRACOCOPHALUM - Dragonhead

***Ruyschianum japonicum** Three \$0.75, Doz. \$2.00, 100 \$15.00
Flowers blue; central lobe of corolla with a blue border and white spots, might be called a blue Physostegia. 1 foot. July and August.

DRYAS - Mountain Avens

Octopetala Three \$1.10, Doz. \$3.25, 100 \$22.50
Very choice plant for the Alpine garden. Forms flat carpets of deep green foliage, and when well established bears immense white anemone-like blossoms. Very choice.

ECHINACEA (Coneflower). (See Rudbeckia purpurea).

ECHINOPS - Globe Thistle

Bannaticus Three \$0.75, Doz. \$2.00, 100 \$15.00
One of the tallest globe thistles. Its fine steel blue heads reared 5 feet high are always very effective in the hardy border.

Ritro Three \$0.65, Doz. \$1.70, 100 \$12.00
Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers during July and August, which can be dried and remain attractive for a long time. 3 to 4 feet high.

EDELWEISS. (See Leontopodium).

EDRAIANTHUS - Wahlenbergia

Dalmaticus Three \$0.85, Doz. \$2.50, 100 \$18.00
Low border or rock plant about 3 to 4 inches high, producing blue flowers not unlike the Platycodon; this plant is very rare.

EPIGAEA - Trailing Arbutus

Repens Three \$1.10, Doz. \$3.25, 100 \$22.50
(Mayflower). Likes acid soil, therefore plant in some place where lime will not hurt it. Very difficult to transplant. Sent only at your risk. Strong plants.

EPIEDIUM - Barrenwort

***Macranthum** Three \$1.40, Doz. \$4.00, 100 \$30.00
A dwarf-growing plant suitable for shady position in the rock garden or edge of border, with leathery, bronzy foliage and panicles of small, cream-white flowers in May.

ERIANTHUS (Plume Grass). (See Grasses).

ERIGERON - Fleabane

***Alpinus** Three \$0.85, Doz. \$2.50, 100 \$18.00
A dwarf species suitable only for rock gardens. Plant bears an attractive head of purplish flowers throughout the summer.

Macranthus Three \$0.75, Doz. \$2.00, 100 \$15.00
A fine hardy perennial with violet flowers, effectively used in mass plantings in borders together with Hardy Asters, Bocconia or other tall plants for backgrounds.

Speciosus Three \$0.55, Doz. \$1.50, 100 \$10.00
Large, handsome blue flowers, violet tinted and yellow centers, during June and July; fine for cutting.

ERINUS

Alpinus roseus Three \$0.65, Doz. \$1.70, 100 \$12.00
Pretty rosettes of foliage and racemes of rosy purple flowers. A first rate rock plant and also invaluable for establishing on old walls or between steps. 4 inches. May and June.

Alpinus albus Three \$0.65, Doz. \$1.70, 100 \$12.00
White form of the above.

ERODIUM

***Chamaedryoides.** Three \$1.20, Doz. \$3.50, 100 \$25.00
A charming small dwarf for the rockery. Fernlike foliage; dainty pink blooms throughout the summer.

ERYNGIUM - Sea-Holly

Amethystinum Three \$0.75, Doz. \$2.00, 100 \$15.00
(Syn. Oliverianum). (True). The true blue Thistle, with amethyst stems and bracts. 2 feet high. At its best in July and August.

Giganteum Three \$0.75, Doz. \$2.00, 100 \$15.00
A very fine giant variety. The plant is very strong, entirely silvery gray. When cut and dried, it makes one of the finest specimens for winter decorations. 2 feet high; lovely in August.

Planum Three \$0.55, Doz. \$1.50, 100 \$10.00
Branching heads of steel-blue flowers; stems and bracts of a glistening metallic sheen; about 30 inches high. At its best in July and August.

ERYSIMUM - Rock Wallflower or Hedge-Mustard

***Pulchellum** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Fairy Wallflower). Dwarf plant with sulphur-yellow flowers. Six inches high; good rock plant.

ERYTHRAEA

Diffusa Three \$1.20, Doz. \$3.50, 100 \$25.00
A charming little Alpine plant which does best in a dry, sandy soil in light shade. A lovely and very valuable little rock plant. In summer it is covered with clear pink flowers on stems 4 inches high.

EUPATORIUM - Hemp Agrimony; Hardy Ageratum

Ageratoides Three \$0.55, Doz. \$1.50, 100 \$10.00
(Thoroughwort). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting in August and September.

Coelestinum Three \$0.50, Doz. \$1.25, 100 \$8.00
A pretty, hardy plant, with light purple flowers similar to the ageratum; in flower from August until frost. 12 to 24 inches. Good cut flower.

EUPHORBIA - Spurge; Milkwort

Corollata Three \$0.75, Doz. \$2.00, 100 \$15.00
(Flowering Spurge). Showy and useful plant growing about 24 inches high, and bearing from June till August umbels of pure white flowers much like the Baby's Breath, and excellent for cutting.

***Myrsinites** Three \$0.65, Doz. \$1.70, 100 \$12.00
A pretty prostrate species, bluish foliage, with crowded heads of yellow flowers.

***Polychroma** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Epithymoides). A beautiful formal plant growing 1 foot high, forming a hemispherical clump covered with yellow flowers in May and June. Excellent border or rock plant.



EUONYMUS - Evergreen Bittersweet

- *Kewensis** Three \$0.75, Doz. \$2.00, 100 \$15.00
A variety with very small, dark green foliage. Everyone who has seen this appreciates its value as a rock plant. It grows close to the ground, and is a most valuable plant for a shady place in the rock garden where a delicate evergreen is needed.

FERNS

- *Adiantum pedatum** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Hardy Maidenhair Fern). Most attractive of our native Ferns; black stems with delicate green fronds; does well in moist spots.
- *Aspidium acrostichoides** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Wood Fern). (Polystichum). An evergreen species with deep green, divided fronds. Should be planted in a shady position. 12 inches.
- *Aspidium spinulosum** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Dryopteris spinulosa). (Spinulosa Wood Fern). An evergreen variety that requires rich, well drained soil. 18 to 24 inches.
- *Asplenium filix-foemina** Three \$0.75, Doz. \$2.00, 100 \$15.00
(Lady Fern). Grows in shade or sun. Large and handsome. 3 feet.
- *Cystopteris bulbifera** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Bladder Fern). Light green fronds which attain a length of nearly 3 feet, make it useful for massing on moist banks or for lining walks where a low carpet effect is desired. Plant the crowns just at the surface and 8 inches apart.
- *Dicksonia punctilobula** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Dennstaedtia punctilobula). (Hay-scented or Gossamer Fern). Grows well in either sun or shade. 18 to 24 inches. Very erect with broad fronds, of a soft, woolly texture.
- *Onoclea sensibilis** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Sensitive Fern). Requires wet places either in sun or shade. 12 inches.
- *Osmunda cinnamomea** Three \$0.75, Doz. \$2.00, 100 \$15.00
(Cinnamon Fern). Erect fronds, drooping at tips, with bright cinnamon-colored spores at ends of fronds; a very conspicuous variety.
- *Osmunda Claytoniana** Three \$0.75, Doz. \$2.00, 100 \$15.00
(Interrupta). A distinct and very beautiful native species; foliage velvety green, with prominent brown spores in middle of fronds.
- *Osmunda regalis** Three \$0.75, Doz. \$2.00, 100 \$15.00
(The Royal Fern). Wonderful in damp, marshy places, where its rich yellowish green foliage and golden stems make very striking subjects.
- *Polypodium vulgare** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Common Polypody). One of the best evergreen species for rockwork. Grows 4 to 10 inches high, forming dense mats. Plant about 4 to 6 inches apart for quick results and cover the new bulbs slightly.
- *Struthiopteris germanica** Three \$0.65, Doz. \$1.70, 100 \$12.00
(The Ostrich Fern). A very graceful species with finely cut pinnules, growing 2 to 3 feet high.
- *Woodsia obtusa** Three \$0.75, Doz. \$2.00, 100 \$15.00
Large rosettes of curious hoary foliage. Fronds 1 foot in length; very free growing.

FUNKIA - Plantain-Lily or Japanese Day-lily

- Coerulea lanceolata** Three \$0.65, Doz. \$1.70, 100 \$12.00
Broad green leaves; blue flowers from July to August.
- Glaucia** Three \$1.00, Doz. \$3.00, 100 \$20.00
A very fine Japanese species with large blue-gray leaves. It makes a fine specimen plant in the border, may also be used in the rock garden.
- Lanceifolia** Three \$0.50, Doz. \$1.25, 100 \$8.00
Long, narrow leaves, dull green, produced in abundance; lilac-blue flowers during July and August; excellent plant for shade and edging.
- Subcordata grandiflora** Three \$0.65, Doz. \$1.70, 100 \$12.00
Very large, pure white, lily-shape, fragrant flowers in August and September.
- Variegata** Three \$0.55, Doz. \$1.50, 100 \$10.00
Variegated foliage; blue flowers. Beautiful edging plant.

GAILLARDIA - Blanket Flower

- Giant Portola Hybrids** Three \$0.50, Doz. \$1.25, 100 \$8.00
Even larger than the Improved English Strain Hybrids, greater variation of colors.
- Improved English Strain Giant Hybrids** Three \$0.35, Doz. \$0.90, 100 \$6.00
In lovely shades of orange, yellow and red all summer and fall.

GALAX

- Aphylla** Three \$0.55, Doz. \$1.50, 100 \$10.00
A pretty little evergreen from the mountains of North Carolina, having shining red or green leaves. Stalks a foot high, bearing many small, white flowers. Hardy in cold latitudes.

GALEGA - Goat's Rue

- Officinalis nana rosea fl. pl.** Three \$0.65, Doz. \$1.70, 100 \$12.00
Very fine double pink variety; rather rare. Of great value for cutting. They are distinctly attractive plants for a sunny border and are of strong, compact habit.

GALIUM - Ladies' Bedstraw

- *Atropurpureum** Three \$0.65, Doz. \$1.70, 100 \$12.00
Erect, thin stems, topped with many attractive, small, purple flowers used to lighten the effect of heavier flowers. It is also good in rockeries and on banks. The general effect is that of the Gypsophila. It is because of the legend that one of these plants was in the hay on which the Mother of Christ rested that it received the name of Ladies' Bedstraw.

GAULTHERIA - Wintergreen

- Procumbens** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Aromatic Wintergreen). A low evergreen, with bright green leaves. Flowers white followed by the bright red berries, which remain until the next season. Give the bed a covering of leaves. It takes a whole season to establish this plant. Clumps.

GENTIANA - Gentian

- *Andrewsii** Three \$0.65, Doz. \$1.70, 100 \$12.00
One of the most fascinating native plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 inches long, and are an intense deep blue. Blooms best in moist, sunny places. July and October.
- *Cruciata** Three \$1.00, Doz. \$3.00, 100 \$20.00
The ubiquitous little cluster headed Gentian of the entire Alpine ranges. The small bright blue flowers are four-lobed. August and September flowering.
- *Freyaniana** Three \$1.00, Doz. \$3.00, 100 \$20.00
A beautiful plant in the way of Gentiana Septemfida and possibly a geographical form of it. Quite low growing, it sends out short trailing shoots, set with pairs of dark glossy leaves and ending in two or three large bells of bright blue. Rarely exceeds 6 inches in height.
- *Lagodechiana** Three \$1.00, Doz. \$3.00, 100 \$20.00
Easily grown and resembles the Septemfida. It is, however, prostrate. Not over 2 to 3 inches high, flowering in July. Its sapphire-blue flowers are magnificent.
- *Purdomi** Three \$1.00, Doz. \$3.00, 100 \$20.00
A new species introduced by Purdom, and a fine addition to the list of Gentians. Lovely blue flowers on long trailing stems in July and August.
- *Septemfida** Three \$1.00, Doz. \$3.00, 100 \$20.00
A very easily grown variety about 9 to 12 inches high with clustered heads of sapphire-blue in midsummer.
- *Sceptrum** Three \$1.20, Doz. \$3.50, 100 \$25.00
An erect growing plant from 1 to 2 feet high, with dark blue, bell-shaped flowers during August and September. Lovely in open woods in half-shades; loves a peaty soil.

GERANIUM - Crane's bill

- Argenteum** Three \$1.20, Doz. \$3.50, 100 \$25.00
Silvery leaved variety; good for hot, dry places in rock or wall garden.
- Endressii** Three \$1.20, Doz. \$3.50, 100 \$25.00
Handsome foliage and soft rose-crimson lined flowers make this one of the very desirable summer-flowering low border or rock plants. Never over 10 inches high. Does well in full sun or half shade.
- *Grandiflora** Three \$0.85, Doz. \$2.50, 100 \$18.00
The handsome serrated foliage and large lilac blossoms produced all summer, make it one of the best. Plant is compact and bushy, about 18 inches high, and does well in light shade or full sun.
- Ibericum** Three \$1.00, Doz. \$3.00, 100 \$20.00
Handsome serrated foliage. Large lilac-blue flowers, blooming all summer; compact bushy plants. Height 18 inches.
- *Sanguineum** Three \$0.75, Doz. \$2.00, 100 \$15.00
Attractive foliage and bright crimson flowers all summer. 18 inches.
- *Sanguineum album** Three \$0.75, Doz. \$2.00, 100 \$15.00
Fine rock plant; white form of the above.
- Wallichianum, Burton's Blue** Three \$1.20, Doz. \$3.50, 100 \$25.00
A lovely new variety from England. Great quantities of rich blue flowers are produced early in summer. It is an excellent subject for the rock garden, as well as the hardy border. Does well in shade.

GERBERA - Transvaal Daisy

- Jamesoni Giant Hybrids** Three \$1.00, Doz. \$3.00, 100 \$20.00
A lovely mixture of brilliant orange, pink and yellow shadings; in pots, available in spring only.

**GEUM - Avens**

- *Coccineum, Mrs. Bradshaw** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Chiloense). A splendid variety, with large, double flowers of a fiery orange-red, blooming nearly all summer.
- *Lady Stratheden** Three \$0.55, Doz. \$1.50, 100 \$10.00
A new introduction of great merit. Rich golden yellow blossoms, counterpart of Mrs. Bradshaw.

GILLENIA - Indian Physic-plant

- *Trifoliata** Three \$0.65, Doz. \$1.70, 100 \$12.00
A lovely plant for a shady place in rockery or border.

GLOBULARIA - Globe Daisy

- *Trichosanthes** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Globe Daisy). A dwarf, tufted little plant with beautiful lavender flower heads. Does well in front of a well-drained border and is a brilliant picture in the rock garden.

GRASSES, HARDY ORNAMENTAL

- Elymus glaucus** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Blue Lime Grass). Handsome Grass with narrow, glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts. About 18 inches high.
- Erianthus ravennae** Three \$0.75, Doz. \$2.00, 100 \$15.00
(Plume Grass or Pampas). 10 to 12 feet high, frequently throwing up 30 to 50 flower spikes topped with silvery plumes.
- Eulalia gracillima univittata** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Japan Rush). Graceful habit, with very narrow foliage, of a bright green color, with a silvery midrib. 6 to 7 feet, with fine plumes.
- Eulalia japonica** Three \$0.55, Doz. \$1.50, 100 \$10.00
Long, narrow, graceful green foliage, and when in flower the attractive silvery grey plumes are 6 to 7 feet high.
- Eulalia japonica variegata** Three \$0.55, Doz. \$1.50, 100 \$10.00
Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow.
- Eulalia japonica zebrina** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Zebra Grass). The long blades of this variety are marked with broad, yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet high and silvery plumes.
- Festuca glauca** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Blue Fescue Grass). 12 to 15 inches. Ornamental Grass. Grown for dense tufts of very narrow, bluish leaves. Used for edgings or for contrast with darker foliage.
- Fennisetum japonicum** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Fountain Grass). A beautiful Grass whose flower heads are produced in the greatest profusion. Color rich mahogany, conspicuously tipped with white.
- Phalaris arundinacea variegata** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Variegated Ribbon Grass). Leaves longitudinally striped with white; very ornamental; sometimes runs wild about old places. 18 inches.

GYPSOPHILA - Chalk-Plant; Baby's Breath

- Bristol Fairy** Three \$1.20, Doz. \$3.50, 100 \$25.00
A wonderful new introduction. Bristol Fairy produces large panicles of double, white flowers, in which the individual blossom is larger, and of the purest white. It also flowers continuously throughout the summer.
- Paniculata compacta** Three \$0.35, Doz. \$0.90, 100 \$6.00
When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauzelike appearance.
- Paniculata flore pleno** Three \$1.20, Doz. \$3.50, 100 \$25.00
A light and graceful cut flower, compatible with all others, no matter of what shape or color; masses of minute double white flowers. (Plants offered are grafted, and we guarantee all plants to be double.
- *Rupens** Three \$0.50, Doz. \$1.25, 100 \$8.00
A beautiful trailing plant for the rockery, with clouds of small, white and pink flowers in July and August.
- *Rupens rosea** Three \$0.55, Doz. \$1.50, 100 \$10.00
A pale pink-flowered form of the above variety; both lovely in the rock garden or in the dry wall.
- Rokejeka** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Acutifolia). Blush white "Baby's Breath." Tall grower, and a good cut flower.

HEMEROCALLIS - Day Lilies

- Aurantiaea** Three \$0.65, Doz. \$1.70, 100 \$12.00
A strong growing and free flowering variety, producing rich orange-yellow flowers in early summer. 2 feet.
- Dr. Begel** Three \$0.55, Doz. \$1.50, 100 \$10.00
Handsome, rich orange-yellow flowers in May. Very fragrant. Fine for cutting. 1½ feet.
- Flava** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Lemon Lily). Sweet scented, clear full yellow. 2½ feet. Flowers in June.

HEMEROCALLIS—Continued

- Florham** Three \$0.65, Doz. \$1.70, 100 \$12.00
A strong grower, 3 to 3½ feet high, large, trumpet-shaped flowers; rich golden yellow, with Indian yellow markings. June and July.
- Fulva** Three \$0.50, Doz. \$1.25, 100 \$8.00
(Brown Day Lily). Coppery orange, shaded crimson. 3 feet. July.
- Kwanso** Three \$0.55, Doz. \$1.50, 100 \$10.00
Large, double-flowered variety with rich golden bronze flowers in July and August.
- Thunbergi** Three \$0.50, Doz. \$1.25, 100 \$8.00
Much like Flava, but flowers in July, a month later. Spikes 2 to 3 feet tall, and pale yellow blossoms.
- Below we are offering six new Hybrid Hemerocallis of great merit. There is no doubt in our minds that when they become a little cheaper they will replace the old sorts. We suggest you start a collection of these lovely Lemon Lilies; enjoy them now.
- Bay State** Each \$0.65
Brilliant and glistening deep yellow flowers on 4-foot stems. In full bloom about June 28th. Free-blooming and robust in growth.
- Gypsy** Each \$0.65
Brilliant deep orange flowers on 3-foot slender stem. In full bloom July 5th. Stems are slender and plant of medium size. A showy plant for the small border.
- J. A. Crawford** Each \$0.65
Rich apricot-yellow shaded light cadmium. Many flowers on 4-foot stems; at their best about June 25th. A lovely plant which looks well in light shade.
- Lemona** Each \$0.65
Delicate and pale lemon-yellow flowers on 4½-foot stems. Blooms are at their best July 1st. One of the finest large blooms, much like a large Japanese Iris in form.
- Mrs. W. H. Wyman** Each \$0.65
Lovely light pale lemon-yellow flowers on 4-foot stems. In full bloom August 1st. Very free-flowering and lasts a long time. Latest to bloom of all Hemerocallis.
- The Gem** Each \$0.65
Rich, deep orange-yellow flowers on 3½ to 4-foot stems. In full bloom June 20th. Very finely formed bloom, equal to the best Lilies; truly a gem.

HELENIUM - Sneezewort

- Autumnale superbum** Three \$0.65, Doz. \$1.70, 100 \$12.00
Broad heads of deep golden yellow flowers in late summer. Grows 5 to 6 feet high.
- Bigelovi** Three \$0.65, Doz. \$1.70, 100 \$12.00
Quick growing, branching plants. 3 to 4 feet high; quite showy during August with terminal clusters of deep yellow flowers; brown centered.
- Polyphyllum** Three \$0.65, Doz. \$1.70, 100 \$12.00
A fine delicate bushy plant about 24 inches high, completely covered with small golden yellow, daisy-like blooms of slightly smaller size than the hybrid forms given above.
- Pumilum magnificum** Three \$0.75, Doz. \$2.00, 100 \$15.00
Large, golden yellow flowers; one of the most floriferous and useful border plants in cultivation. Early, flowering from July to October. Can be successfully used in place of Coreopsis where a more restrained plant is required. Height 12 to 18 inches.
- Riverton Beauty** Three \$0.65, Doz. \$1.70, 100 \$12.00
Pure lemon-yellow, with large disc of purplish black. 3 to 4 feet high; early fall.
- Riverton Gem** Three \$0.75, Doz. \$2.00, 100 \$15.00
Old gold suffused with bright terra cotta changing to wall-flower-red. 3 to 4 feet high. From August to October.
- Mixed Shades and Colors** Three \$0.55, Doz. \$1.50, 100 \$10.00
A fine mixture of the various shades and tones of yellow, gold, bronze and old gold. Very desirable where an effect in these tones is required.

HELIANTHEMUM - Sun Rose or Rock Rose

- *Album plenum** Three \$0.55, Doz. \$1.50, 100 \$10.00
Double white.
- *Buttercup** Three \$0.55, Doz. \$1.50, 100 \$10.00
Golden yellow; single.
- *Clara Middleton** Three \$0.75, Doz. \$2.00, 100 \$15.00
Single; rich orange.
- *Fireball** Three \$0.55, Doz. \$1.50, 100 \$10.00
Bright scarlet; double.
- *Rhodanthé carneum** Three \$0.75, Doz. \$2.00, 100 \$15.00
Large, pink flower, silvery foliage.
- *Sudbury Gem** Three \$0.75, Doz. \$2.00, 100 \$15.00
Single; crimson-bronze.
- *Choice Mixed Varieties** Three \$0.55, Doz. \$1.50, 100 \$10.00
We offer 3-inch pot plants ready to bloom, which establish without any difficulty.



HELIANTHUS - Perennial Sunflower

- Maximiliani** Three \$0.55, Doz. \$1.50, 100 \$10.00
The latest of all. Golden yellow flowers in graceful sprays 6 feet long, in October. Fine for cutting.
- Mollis** Three \$0.55, Doz. \$1.50, 100 \$10.00
An improved variety of tall growth and having large flowers. A decided improvement and most beautiful sort.
- Multiflorus fl. pl.** Three \$0.65, Doz. \$1.70, 100 \$12.00
Clear yellow; closely resembling a small dahlia in shape and finish. 4 feet high.
- Sparcifolius** Three \$0.55, Doz. \$1.50, 100 \$10.00
The best of the summer-blooming varieties of hardy Sunflowers. Flowers 3 inches in diameter and freely produced. Plant grows 3 to 4 feet high, and spreads rapidly. Fine for the border, and for planting among shrubs.

HELICHRYSUM - Strawflower

- *Bracteatum** Three \$0.85, Doz. \$2.50, 100 \$18.00
While this is commonly understood to be annual, the perennial form was sent to us from England. Growing about 1½ to 2 feet tall with many golden yellow strawlike flowers. Is profuse in flowering and a fine border plant.

HELIOPSIS - Orange Sunflower

- Pitcheriana** Three \$0.55, Doz. \$1.50, 100 \$10.00
A desirable variety. The flowers are of a beautiful deep golden yellow, about 2 inches in diameter, very thick texture and a useful cut flower. Stems 3 feet high, from July to August.
- Scabra excelsa** Three \$0.65, Doz. \$1.70, 100 \$12.00
Chrome-yellow flowers, turning to a bright yellow as they mature. These are almost double. The plant is about 3 feet high, and from mid-July to the end of September makes an effective display.

HELLEBORUS - Christmas Rose or Lenten Rose

- Niger** Each \$0.50, Doz. \$5.50, 100 \$45.00
Very large, white solitary flower, sometimes flushed with purple. Excellent in shady places. Leaves evergreen. 1 foot. Blooming period February-March. Strong field plants.

HERNIARIA - Rupture-wort

- Glabra** Three \$0.75, Doz. \$2.00, 100 \$15.00
Prostrate creeper; excellent for planting between stones in terraces or between stepping stones; foliage mosslike, green shading to bronze in winter.

HESPERIS - Sweet Rocket or Dame's Violet

- Matronalis** Three \$0.55, Doz. \$1.50, 100 \$10.00
Fragrant, purple flowers in showy spikes. 2 to 3 feet. June and July. Desirable for wild garden, shrubbery or mixed border.
- Matronalis alba** Three \$0.55, Doz. \$1.50, 100 \$10.00
A white-flowered form of the above named sort. Also sweet scented and fine in the border.

HEUCHERA - Alum Root; Coralbells

- *Brizoides** Three \$0.65, Doz. \$1.70, 100 \$12.00
Has more robust foliage and better habit than Heuchera sanguinea; the flowers are pale pink and produced profusely in May.
- Perry's White** Three \$0.65, Doz. \$1.70, 100 \$12.00
Pure white flowers which go well with the red and pink varieties, flowering from June to September.
- Pluie de Feu** Three \$0.75, Doz. \$2.00, 100 \$15.00
A lovely coral-red variety and lovely for the rock garden.
- *Rosamundi** Three \$0.75, Doz. \$2.00, 100 \$15.00
This is the most desirable of the coral-pink sorts. It is a strong grower, not subject to any blight, and produces an abundance of fine coral-pink blossoms on tall, strong stems, which last over 2 months.
- *Sanguinea** Three \$0.55, Doz. \$1.50, 100 \$10.00
Flowers bright crimson on 12- to 13-inch stems in June to September; very free flowering. Nice for cutting. Excellent for rock garden.
- *Wayside Gardens Hybrids** Three \$0.55, Doz. \$1.50, 100 \$10.00
Especially noted for their luxuriant foliage and robust growth. Therefore used principally as an edging to beds or walks. The rich green foliage is tinted with bronze or reddish brown veins and attractive throughout the entire season.

HIBISCUS - Mallow

- Hibiscus, New Giant-Flowering**
A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow.
- Hibiscus, Red, Pink or White** Three \$0.55, Doz. \$1.50, 100 \$10.00
Strong, 3-year-old.
- Hibiscus, Mixed Colors** Three \$0.50, Doz. \$1.25, 100 \$8.00
2-year-old.

HOLLYHOCKS - Althea Rosea

DOUBLE. Separate colors as follows:

- Three \$0.35, Doz. \$0.90, 100 \$6.00
Bright Rose, Maroon, Newport Pink, Red, White, Yellow, Prince of Orange and Mixed.
- New Allegheny** Three \$0.35, Doz. \$0.90, 100 \$6.00
Immense semi-double flowers, with fringed edges.
- SINGLE, Mixed** Three \$0.35, Doz. \$0.90, 100 \$6.00
It is best not to transplant too heavy and big roots; finest results are obtained from young plants that have not yet flowered. All orders are filled with this vigorous young stock.
- Double Triumph Mixed** Three \$0.55, Doz. \$1.50, 100 \$10.00
A lovely new type from England, beautifully fringed flowers of many new shades not heretofore seen in Hollyhocks. The unusually lovely fringed flowers certainly make this a worthwhile addition to the garden.
- Double Emperor Mixed** Three \$0.55, Doz. \$1.50, 100 \$10.00
Stately plants with formal Begonia-like flowers. Charming combination of colors of great variety. Another valuable English novelty.

HOUSTONIA - Bluet or Lady's Cushion

- *Coerulea** Three \$0.65, Doz. \$1.70, 100 \$12.00
A lovely little plant for the rock garden, where it will self-seed and establish itself freely. Plant in fall or very early spring.

HYPERICUM - St. John's Wort or Rose of Sharon

- *Coris** Three \$0.75, Doz. \$2.00, 100 \$15.00
A very pretty, erect growing little perennial plant about three inches high. Graceful foliage and large, yellow flowers in summer.
- *Reptans** Three \$0.75, Doz. \$2.00, 100 \$15.00
Distinct, prostrate, trailing species from the Himalayas. Very large, soft yellow flowers, tinged reddish in July and August. Good rock plant.
- Hypericum Calycinum, Henryi, Moserianum, etc., are small shrubs, which are listed on page 61.

IBERIS - Candytuft

- *Little Gem** Three \$0.75, Doz. \$2.00, 100 \$15.00
Dwarf, pure white flowers in June. Its uniform, neat habit makes it one of our best rock or edging plants; perfectly hardy.
- *Sempervirens** Three \$0.55, Doz. \$1.50, 100 \$10.00
Covered with a sheet of white flowers in spring, completely covering its rich dark green foliage; a particularly fine rock plant.

INCARVILLEA - Trumpet Flower

- *Delavayi** Three \$0.75, Doz. \$2.00, 100 \$15.00
Rose-pink flowers produced in large trusses on stiff, 13-inch stems.
- Grandiflora brevipes** Three \$0.85, Doz. \$2.50, 100 \$18.00
This is the best sort for rock gardens, about 8 inches high with large crimson-purple flowers. A splendid rock plant.

INULA - Fleabane

- Hirta** Three \$0.75, Doz. \$2.00, 100 \$15.00
Stems 10 to 12 inches high with brilliant daisy-like flowers of hairy fine petals in July and August. A lovely plant for in front of the hardy border.
- Royleana** Three \$0.75, Doz. \$2.00, 100 \$15.00
A new introduction from the Himalayan wilds. The flowers are 5 to 6 inches in diameter, rich golden yellow, resembling sunflowers except that the petals are fine and graceful. Not over 18 to 24 inches high. One of our finest new border perennials and most unusual.

IRIS PUMILA - Miniature Flag

- These beautiful little Irises do not grow over 4 inches high and bloom in April and May. They are fine for bordering flower beds or planting in the rock garden.
- Atroviolacea** Three \$0.75, Doz. \$2.00, 100 \$15.00
Wine colored; very dwarf.
- *Excelsa** Three \$0.75, Doz. \$2.00, 100 \$15.00
A splendid pale lemon-yellow.
- *Fairy** Three \$0.85, Doz. \$2.50, 100 \$18.00
Pale blue; very dwarf.
- *Sambo** Three \$0.55, Doz. \$1.50, 100 \$10.00
Dark violet-blue.
- *Schneecuppe** Three \$0.75, Doz. \$2.00, 100 \$15.00
A large, showy, pure white.



IRIS GERMANICA - German or Flag Iris

- Alcazar.** Three \$0.30, Doz. \$0.80, 100 \$5.00
S. light bluish violet; F. deep purple with bronze veined throat. Striking flower.
- Ambassadeur** Three \$0.50, Doz. \$1.25, 100 \$8.00
S. a fascinating smoky velvety purple color; F. velvety purple-maroon; beards and style yellow. A magnificent and regal flower of great substance. 48 inches.
- Asia** Three \$0.50, Doz. \$1.25, 100 \$8.00
One of the highest rated and finest Irises in cultivation. A massive flower of aristocratic bearing, in a soft blend that cannot be adequately described. It is also one of our tallest Irises.
- Ballerine** Three \$0.50, Doz. \$1.25, 100 \$8.00
S. light blue-violet, broad and waved at the margin; F. a deeper shade; sweet scented. A splendid, tall, strong growing Pallida form. 36 to 48 inches.
- Caprice** Three \$0.30, Doz. \$0.80, 100 \$5.00
S. rosy red; F. deeper rosy red. Large and handsome. 24 inches.
- Cecil Minturn** Three \$0.50, doz. \$1.25, 100 \$8.00
Soft Cattleya rose. A beautiful flower with broad petals, gracefully waved and crinkled; one of the finest Irises for size and extreme beauty.
- Crusader** Three \$0.55, Doz. \$1.50, 100 \$10.00
One of the finest lavender-blue varieties, the falls being a deeper tone than the standards. A tall, strong grower with very large flowers of good substance.
- Dominion** Each \$1.00
Perhaps the most famous of all Iris. S. Dauphin's blue or light bluish violet, large, erectly held, well developed. F. of exceptional substance, deep rich indigo-purple. Very velvety texture.
- Germaine Perthuis** Three \$1.50, Doz. \$4.00, 100 \$30.00
Fragrant, late. This is one of the finest Irises in cultivation with extremely high rating. It is an intense velvety violet-purple throughout.
- Gold Imperial** Three \$0.30, Doz. \$0.80, 100 \$5.00
The greatest golden yellow Iris known; might be called the Golden Iris.
- Helge** Three \$0.30, Doz. \$0.80, 100 \$5.00
Lemon-yellow with pearl shading. Huge flower.
- Isoline** Three \$0.35, Doz. \$0.90, 100 \$6.00
Round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides; bewildering shades but most attractive.
- Jeanne d'Arc** Three \$0.35, Doz. \$0.90, 100 \$6.00
S. very large and ruffled, somewhat spreading, white, delicately penciled lilac; F. white edged lilac at base. The standards being somewhat loosely held, flutter in the breezes in a truly delightful manner.
- King of Iris** Three \$0.35, Doz. \$0.90, 100 \$6.00
A. M., R. H. S., 1916. S. clear lemon-yellow; F. rich maroon, bordered yellow. Brilliant colors. Large flowers. Very fine. 24 inches.
- Lent A. Williamson** Three \$0.35, Doz. \$0.90, 100 \$6.00
S. campanula-blue-violet; F. rich royal purple with yellow beard. Very tall and distinct.
- Lord of June** Three \$0.50, Doz. \$1.25, 100 \$8.00
S. lavender-blue; F. rich violet-purple. A magnificent variety of gigantic size.
- Magnifica** Three \$0.55, Doz. \$1.50, 100 \$10.00
All that its name implies, flowers of immense size on stiff branching stems 4 feet high. Falls of a superb dark reddish purple, standards light violet-blue.
- Midnight** Three \$0.30, Doz. \$0.80, 100 \$5.00
A rich, deep purple, the finest in this color; a fine cut flower.
- Monsignor** Three \$0.30, Doz. \$0.80, 100 \$5.00
It possesses a distinctive and pleasing shape, rich coloring and a dark outline to the segments for emphasis. Standards violet; falls heavily veined purple, leaving a border of the violet; late to flower.
- Mother of Pearl** Three \$0.50, Doz. \$1.25, 100 \$8.00
Standards and falls pale bluish lavender with a faint creamy undertone. Large flowers of exceptional substance and perfect form on well branched stems. Vigorous in growth and producing its wonderful flowers freely.
- Mme. Chobaut** Three \$0.50, Doz. \$1.25, 100 \$8.00
A clover-scented Plicata type. Prussian red with light brownish veins, on a pale chalcedony ground. One of the most beautiful of all Iris
- Opera** Three \$0.50, Doz. \$1.25, 100 \$8.00
A rich violet-red bicolor. S. bright rich pansy-violet; F. rich velvety violet-purple. Vigorous and free. Very striking and much admired.
- Pallida Dalmatica, Princess Beatrice** Three \$0.50, Doz. \$1.25, 100 \$8.00
This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties, with flowers of large size; both standards and falls of a clear lavender-blue shading to a pale silvery blue at the base and sweetly scented. It is of strong, vigorous growth, over three feet high with unusually heavy glaucous foliage.

IRIS GERMANICA—Continued.

- Pallida Dalmatica, foliis variegatis** Each \$0.50, Three \$1.00, Doz. \$3.50
This beautiful variety is conspicuous on account of its striking variegated foliage, which is of a glaucous green with broad bands of creamy yellow, every leaf being well marked; it is of free growth, attains a height of 2 feet and is very attractive, even when not in flower; its blooms are a clear lavender-blue the same as its parent.
- Primrose** Three \$0.55, Doz. \$1.50, 100 \$10.00
A very handsome flower of the finest form and good substance and nicely branched. The standards are deep yellow and the falls are lighter, giving a medium yellow garden effect.
- Prosper Laugler** Three \$0.35, Doz. \$0.90, 100 \$6.00
S. light bronze-red; F. velvety ruby-purple, with white beard yellow tipped. Very handsome. Vigorous growth. 36 inches.
- Prospero** Three \$0.50, Doz. \$1.25, 100 \$8.00
A gorgeous flower of large size and fine form, on very tall, erect stems, free flowering, hardy and rugged. Similar to Lent A. Williamson, but with lighter standards and a larger flower.
- Queen Caterina** Three \$0.35, Doz. \$0.90, 100 \$6.00
A midseason variety of beautiful clear orchid-purple veined with brilliant gold; the whole being further enhanced with a bright orange beard.
- Rhein Nixe** Three \$0.30, Doz. \$0.80, 100 \$5.00
S. white; F. violet-blue with white edge. A splendid tall, strong growing plant. Foliage is good and where a color combination of this sort is desired, there is no better.
- Shekinah** Three \$0.50, Doz. \$1.25, 100 \$8.00
A delightful shade of pale yellow shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida, and the first of the type. A most uncommon and very handsome variety.
- Snow White** Three \$0.50, Doz. \$1.25, 100 \$8.00
A pure snow-white with soft green markings, which gives it an especially delicate appearance. Of perfect form and good size and substance.
- Souvenir de Mme. Gaudichau** Three \$0.35, Doz. \$0.90, 100 \$6.00
A rich, deep velvety purple Iris; of fine shape and finish. Tall, early and very distinct. One of the most striking and remarkable of all. 42 inches.

IRIS KAEMPFER - Japanese Iris

- Albatross** Three \$1.75, Doz. \$5.00, 100 \$40.00
Beautiful pure white, double-flowered. The finest of all double white sorts. Large, strong, pure flowers of very refined form.
- Catherine Parry** Three \$1.00, Doz. \$3.00, 100 \$20.00
Double. Blue, overlaid with rich purple glow; high tufts in center.
- Columbia** Three \$1.00, Doz. \$3.00, 100 \$20.00
Double blue with pure white veins, yellow center; a striking variety of unusual strength.
- Eleanor Parry** Three \$1.00, Doz. \$3.00, 100 \$20.00
Double. Claret-purple, flaming and blue as flower ages. Compact, medium sized.
- Fascination** Three \$1.00, Doz. \$3.00, 100 \$20.00
Double. Mauve-pink, lightly veined white. Beautiful variety.
- Gold Bound** Three \$1.00, Doz. \$3.00, 100 \$20.00
A fine double, pure white; creamy glow at the gold-banded center.
- Koko-No-Iro** Three \$1.00, Doz. \$3.00, 100 \$20.00
Six large, royal purple petals, with a yellow center, radiating into lines. Most brilliant Iris.
- La Tosca** Three \$1.75, Doz. \$5.00, 100 \$40.00
Immense, double white flowers with pale shadings. A very beautiful, strong growing variety.
- Mahogany** Three \$1.20, Doz. \$3.50, 100 \$25.00
Large, double flowers, the latest to bloom. Purple-mahogany-red. The erect petals prettily crested.
- Matchless** Three \$1.75, Doz. \$5.00, 100 \$40.00
Large, double flowers heavily veined blue on white ground with rich blue blotch around yellow center.
- Nagano** Three \$1.00, Doz. \$3.00, 100 \$20.00
Double violet-purple, shaded with blue. Golden center; high tufts.
- Purple and Gold** Three \$1.00, Doz. \$3.00, 100 \$20.00
Double. Rich violet-purple with white petaloids, tipped violet. Conspicuous golden throat with bluish white rays.
- Pyramid** Three \$1.00, Doz. \$3.00, 100 \$20.00
Double. Violet-purple veined white in center of each petal.
- Queen of the Blues** Three \$1.00, Doz. \$3.00, 100 \$20.00
Double; Delft blue veined white. Handsome flower with gold center.

**IRIS KAEMPFERI—Continued.**

- Red Riding Hood** Three \$1.20, Doz. \$3.50, 100 \$25.00
A fine single amaranth, veined and suffused white. A color combination hard to find.
- Shadow** Three \$1.00, Doz. \$3.00, 100 \$20.00
Single. Self color, reddish purple. Very large and fine blossoms.
- Templeton** Three \$1.00, Doz. \$3.00, 100 \$20.00
Double; reddish violet mottled and marbled white; of exceedingly fine form.
- Toro-Odori** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Dancing Tiger). Double. Vinous purple, speckled and splashed gray.
- T. S. Ware** Three \$1.20, Doz. \$3.50, 100 \$25.00
Double. Reddish violet flowers of large size, beautiful white center; lemon-yellow markings.
- Mixed Colors** Three \$0.65, Doz. \$1.70, 100 \$12.00
Both single and double varieties. Splendid mixture of the choicest Japanese varieties.

IRIS SPECIES

Some very interesting sorts are here listed and described; many of them splendid for naturalizing and large, permanent plantings.

- *Cristata** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Evansia). A dainty native creeping species, only 3 inches in height; flowers rich amethyst-blue in May; a gem for a shady spot in the rock garden or an excellent ground cover under trees when it will form a solid carpet covered with flowers which are very lovely to behold.
- Dichotoma** Three \$1.00, Doz. \$3.00, 100 \$20.00
(Vesper Iris). A most attractive fan-shaped plant 8 to 12 inches high. The slender, 2-ft. high flower stalk carries a number of small light purple blooms which open in the late afternoon. Four to six blooms open at one time. While the flowers do not last long, they are produced in endless profusion. A choice gift from China for the rock garden or border.
- Ochroleuca gigantea** Three \$0.85, Doz. \$2.50, 100 \$18.00
Forms large clumps succeeding in almost any position, producing late in May numerous stems 3 feet high with an abundance of very distinct creamy yellow flowers.
- Orientalis, White** Three \$0.55, Doz. \$1.50, 100 \$10.00
Similar to the Sibirica varieties but not so tall. Produces masses of lovely small white flowers; a fine plant for border or waterside; about 30 inches high.
- Sibirica, Emperor** Three \$1.00, Doz. \$3.00, 100 \$20.00
Very large, clear blue flowers on stout, stiff stems. Vigorous free grower and very free-flowering; fine for cutting.
- Sibirica, Snow Queen** Three \$0.55, Doz. \$1.50, 100 \$10.00
An exquisite hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or waterside. 3 feet high.
- Sibirica superba** Three \$0.55, Doz. \$1.50, 100 \$10.00
Large, violet-blue flowers; handsome foliage. Fine border plant and grand subject for planting near water, where it blooms profusely; 3 feet high.
- *Tectorum** Three \$0.65, Doz. \$1.70, 100 \$12.00
A beautiful species from the Orient with delicately crested blue flowers, 12 inches high, in June. This is the Roof Iris of Japan where it is grown on the thatched roofs of the cottages. Lovely in the rock garden.
- Tectorum alba** Three \$1.00, Doz. \$3.00, 100 \$20.00
A white form of the above.
- Wilsoni** Three \$1.20, Doz. \$3.50, 100 \$25.00
Similar in growth to the Sibirica varieties. Its flowers are bright yellow. June-July flowering. About 30 inches high.

JASIONE - Sheep's Scabious

- *Perennis** Three \$0.85, Doz. \$2.50, 100 \$18.00
Like a very dainty lavender-blue Scabiosa, about 6 inches high, flowering in June and July.

LACTUCA - Blue Lettuce

- *Perennis** Three \$0.85, Doz. \$2.50, 100 \$18.00
A charming low-growing plant suitable for the border or rock garden; light blue flowers freely produced. 14 inches high, in early summer.

LATHYRUS - Perennial or Everlasting Pea

- Latifolius, Pink Beauty** Three \$0.55, Doz. \$1.50, 100 \$10.00
Large racemes of pleasing deep rose flowers.
- Latifolius, Red** Three \$0.55, Doz. \$1.50, 100 \$10.00
The well-known red Everlasting Pea.
- Latifolius, White Pearl** Three \$0.55, Doz. \$1.50, 100 \$10.00
A great improvement on the older white variety, the stems giving from 12 to 15 flowers each.

LAVANDULA - Lavender

- Nana** Three \$0.75, Doz. \$2.00, 100 \$15.00
Is a very fine new dwarf English introduction. Good for edging and planting between roses.
- Vera** Three \$0.55, Doz. \$1.50, 100 \$10.00
This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August.

LEONTOPODIUM - Edelweiss

- Alpinum** Three \$0.65, Doz. \$1.70, 100 \$12.00
A well known Alpine with pretty silvery white leaves; starlike heads clothed with a dense white, woolly substance. A splendid plant for the rock garden, 4 to 5 inches high, easily grown and always of great interest; one of the famous rock plants of the European Alps.

LEWISIAS**DECIDUOUS LEWISIAS**

- Oppositifolia** Three \$1.10, Doz. \$3.25, 100 \$22.50
Has spatulate leaves and a very pretty starry white flower. A few inches high. Plant in full sun.
- Rediviva** Three \$1.10, Doz. \$3.25, 100 \$22.50
Deciduous, is a small plant with large, satiny pink flowers of great beauty. Plant in full sun.

EVERGREEN LEWISIAS.

- Columbiana** Three \$1.10, Doz. \$3.25, 100 \$22.50
Has a rosette of short leaves and rosy flowers with dark lines down the midrib.
- Finchi** Three \$1.20, Doz. \$3.50, 100 \$25.00
Is one of the largest and finest of the group. The broad bright green leaves are 1½ inches wide by 3 inches or more long and make a close rosette flat on the ground. Four or five slender scapes, 8-12 inches high, each bear from 20 to 30 very handsome soft pink flowers margined with a broad white band. A good plant in flower is a solid bouquet.
- Howelli** Three \$1.10, Doz. \$3.25, 100 \$22.50
With beautifully crested leaves and pink flowers.
- Leana** Three \$1.10, Doz. \$3.25, 100 \$22.50
With slender, pine-like leaves and many smaller magenta flowers. It forms many-headed clusters of blooms.

LIATRIS - Blazing Star or Gay-feather

- Pycnostachya** Three \$0.50, Doz. \$1.25, 100 \$8.00
The popular name of this plant is Kansas Gay Feather. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, 4 feet high, which last a long time.
- Pycnostachya magnifica** Three \$1.20, Doz. \$3.50, 100 \$25.00
A glorious, 3-foot spike solidly covered with purple blooms, all in flower at the same time. A marvelous improvement over the common variety.
- Scariosa** Three \$0.55, Doz. \$1.50, 100 \$10.00
Spikes about 3 feet in height, of a good clear purple. Flowers before Pycnostachya and is the next most desirable.
- Spicata** Three \$0.55, Doz. \$1.50, 100 \$10.00
Similar to Pycnostachya, somewhat earlier in bloom and not quite so tall.

LINARIA - Toad Flax

- Cymbalaria** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Kenilworth Ivy, or Mother of Thousands). Lavender and purple flowers. A charming, hardy perennial trailing plant, suitable for rock work and wall gardens.
- *Alpina** Three \$0.65, Doz. \$1.70, 100 \$12.00
Brilliant orange and purple flowers like miniature Snapdragons, abundantly produced on trailing plants with neat greyish green foliage. Invaluable for the rock and Alpine garden. Blooms in summer and autumn. Hardy.

LINUM - Flax

- *Alpinum** Three \$0.65, Doz. \$1.70, 100 \$12.00
A rare species from the Dauphine, of prostrate growth with flowers of pale blue blossoms throughout the summer.
- *Flavum** Three \$0.55, Doz. \$1.50, 100 \$10.00
Fine variety with transparent yellow blossoms.
- *Narbonnense** Three \$0.65, Doz. \$1.70, 100 \$12.00
Forms a spreading clump of attractive foliage with a profusion of azure-blue flowers with white eye. Very handsome for the rockery.
- *Perenne** Three \$0.50, Doz. \$1.25, 100 \$8.00
Very attractive, both in foliage and bloom. Flowers beautiful pale blue on slender, graceful stems.
- *Perenne alba** Three \$0.50, Doz. \$1.25, 100 \$8.00
White form of the above.

**LITHOSPERMUM - Gromwell**

Heavenly Blue Three \$1.60, Doz. \$4.50, 100 \$35.00
This lovely low growing sub-shrub or woody perennial should be in every sheltered rock garden. During July and August the spot in which it is planted will be transformed in the most gorgeous blue ever seen in the rockery. It is prostrate, giving much the same effect as a clump of Daphne. One of the choicest rock plants.

LOBELIA - Indian Paintbrush

Cardinalis Three \$0.55, Doz. \$1.50, 100 \$10.00
(Cardinal Flower). Rich, fiery cardinal flowers, often producing 4 to 6 spikes, 24 to 30 inches long.

Syphilitica Three \$0.55, Doz. \$1.50, 100 \$10.00
(Great Blue Lobelia). Similar in growth to Cardinalis, but the flowers are blue, streaked with white. Plant in a moist place. Desirable for border of brook or lake.

LUNARIA (Honesty; Judas Penny)

Biennis Three \$0.50, Doz. \$1.25, 100 \$8.00
Violet and white flowers are produced early in spring which should not be cut. The seed pods which are very freely and quickly produced are round, upon removal of the outer husks a silvery round disk is disclosed. The entire plant should be cut down and used for winter decoration. Especially handsome combined with Bittersweet.

LUPINUS - Lupine**Wayside Gardens Sweet-Scented Hybrids**

Three \$0.55, Doz. \$1.50, 100 \$10.00
A wonderful new strain that may be classed among the most beautiful of all hardy flowers. Colors are both rich and delicate shades of blue, mauve, pink, etc., and the flowers are borne on long spikes that for size and beauty rival giant Snapdragons. The added novelty of being sweet scented makes these one of the best garden plants we have ever distributed.

Polyphyllus Three \$0.55, Doz. \$1.50, 100 \$10.00
(Hardy Lupine). Clear blue spikes, 3 to 4 feet high, during June.

Polyphyllus albus Three \$0.55, Doz. \$1.50, 100 \$10.00
A white variety of the above.

Polyphyllus atroviolaceus Three \$0.75, Doz. \$2.00, 100 \$15.00
Deep violet-blue.

Polyphyllus carmineus Three \$0.75, Doz. \$2.00, 100 \$15.00
Carmine shades.

Polyphyllus luteus Three \$0.75, Doz. \$2.00, 100 \$15.00
Yellow shades.

Polyphyllus roseus Three \$0.55, Doz. \$1.50, 100 \$10.00
Flowers of beautifully shaded rose.

Polyphyllus salmonaeus Three \$0.75, Doz. \$2.00, 100 \$15.00
Salmon shades.

Polyphyllus, Moerheimi Three \$0.75, Doz. \$2.00, 100 \$15.00
Pink.

LYCHNIS - Campion or Catchfly; Ragged Robin

***Alpina** Three \$0.65, Doz. \$1.70, 100 \$12.00
Dwarf, rose-pink. A charming little plant for the rock garden about 4 inches high.

Chalcedonica Three \$0.50, Doz. \$1.25, 100 \$8.00
Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet; all summer.

Forresti Hybrids Three \$0.65, Doz. \$1.70, 100 \$12.00
A strain which embraces a very varied range of colors, including crimson, carmine, pink, white, etc. About 2 feet in height, and admirably suitable for border decoration. The plants are in full bloom in June, a period when the herbaceous border is almost bare.

***Haageana** Three \$0.55, Doz. \$1.50, 100 \$10.00
1 foot. June to August. Very showy, producing orange-red, scarlet or crimson flowers nearly 2 inches across. Should be planted in light shade.

***Viscaria flore pleno** Three \$0.75, Doz. \$2.00, 100 \$15.00
A fine double variety; fine for cutting.

Viscaria splendens alba Three \$0.55, Doz. \$1.50, 100 \$10.00
Flowering profusely in June and July; it is one of the best white flowers at that time of the year. 8 to 10 inches high; fine border plant.

Viscaria splendens Three \$0.55, Doz. \$1.50, 100 \$10.00
Pink form of the above.

LYSIMACHIA - Yellow and White Loosetrife

Clethroides Three \$0.65, Doz. \$1.70, 100 \$12.00
Long, recurved spikes, 2 feet long, of pure white flowers, from June to September. A desirable variety.

Nummularia Three \$0.55, Doz. \$1.50, 100 \$10.00
(Creeping Jenny or Moneywort). Valuable for planting in wet places in shade or sun.

LYTHRUM - Purple Loosestrife

Superbum roseum Three \$0.55, Doz. \$1.50, 100 \$10.00
Very showy rosy purple spikes about 2 or 3 feet high, produced in profusion all summer. Splendid for banks of streams and ponds.

MATRICARIA - Double Mayweed; Feverfew

Little Gem Three \$0.55, Doz. \$1.50, 100 \$10.00
A most useful border plant and valuable summer cut flower, with large, double white flowers. June until October. 12 inches.

Golden Ball Three \$0.55, Doz. \$1.50, 100 \$10.00
Dwarf yellow form of above.

MAZUS

Reptans Three \$0.75, Doz. \$2.00, 100 \$15.00
A dwarf and interesting Alpine plant, covered in early spring with dainty lilac flowers with a small, white lip, borne just above the foliage.

MERTENSIA - Virginia Cowslip; Blue Bells

Virginica Three \$0.50, Doz. \$1.25, 100 \$8.00
An early spring-flowering plant, growing about 1 to 1½ feet high with blue flowers fading to pink; one of the most interesting of our native spring flowers.

MIMULUS - Musk or Monkey-flower

***Luteus** Three \$0.75, Doz. \$2.00, 100 \$15.00
A splendid plant for shady, moist places. Produces during the entire summer large snapdragon-like, yellow flowers. Also does well in full sun. About 1 foot high; somewhat spreading habit.

MITCHELLA - Partridgeberry

***Repens** Three \$0.85, Doz. \$2.50, 100 \$18.00
A little trailing evergreen. It forms fine mats under trees, and when once established is sure to please.

MITELLA - Bishop's Cap

***Diphylla** Three \$0.55, Doz. \$1.50, 100 \$10.00
A gem for the shady position. Feathery spikes of creamy white flowers. 12 to 18 inches, in May and June.

MONARDA - Bee-balm; Bergamot; Oswego Tea; Haremint

Didyma, Cambridge Scarlet Three \$0.55, Doz. \$1.50, 100 \$10.00
Brilliant crimson-scarlet flowers are produced freely from June until August. A good plant for wild garden as well as border or garden in the city where other flowers don't grow well.

Didyma rosea Three \$0.55, Doz. \$1.50, 100 \$10.00
A variety of the preceding, with rose-colored flowers.

Didyma violacea superba Three \$0.55, Doz. \$1.50, 100 \$10.00
Deep amaranth-red flowers.

MYOSOTIS - Forget-me-not

***Palustris semperflorens** Three \$0.50, Doz. \$1.25, 100 \$8.00
Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the alpestris, which also is inclined to be biennial in habit.

NEPETA - Ground Ivy; Catmint

***Mussini** Three \$0.55, Doz. \$1.50, 100 \$10.00
An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender all spring and intermittently during the summer.

Nervosa Three \$0.65, Doz. \$1.70, 100 \$12.00
Vivid light blue; a fine companion to the well known Mussini, the flowers of which are a deeper lavender and of a different shade. Lovely in the rockery.

Souvenir Andre Chaudron Three \$1.25, Doz. \$4.00, 100 \$30.00
A very distinct, upright growing plant, 14 to 18 inches high. Silvery gray foliage and large dark blue flowers blooming constantly during June, July and August in the hottest and driest weather. Grow in the border in a dry, sunny place.

NIEREMBERGIA - Trailing Cup-flower

***Bivularis** Three \$0.65, Doz. \$1.70, 100 \$12.00
A charming dwarf creeping Alpine plant, bearing large, creamy white, cup-shaped flowers from June till September; most desirable plants for the rockery.



OENOTHERA - Evening Primrose

- *Fraseri** Three \$0.55, Doz. \$1.50, 100 \$10.00
Pale yellow flowers on 12-inch stems from June till October.
- *Fruticosa major** Three \$0.65, Doz. \$1.70, 100 \$12.00
A strong growing plant, forming a dense, bushlike specimen; flowers deep yellow, in profusion, on 24-inch stems from June until September.
- *Missouriensis** Three \$0.55, Doz. \$1.50, 100 \$10.00
A low species with prostrate, ascending branches, profuse bloomer. Solitary flowers, often 4 inches across. Good for rock garden or border; in bloom from June until August.
- *Speciosa** Three \$0.65, Doz. \$1.70, 100 \$12.00
Pure white flowers 3 inches across, in great quantities on 18-inch stems all summer.
- Youngi** Three \$0.55, Doz. \$1.50, 100 \$10.00
A strong, stocky, large-leaved plant with firm, shiny foliage, numerous bright lemon-yellow flowers on stems about 24 inches tall from June to August.

ORCHIS - Hardy Orchids

- *Spectabilis** Three \$0.85, Doz. \$2.50, 100 \$18.00
(Showy Orchid). This lovely hardy orchid produces a raceme of delicate lavender and deliciously fragrant flowers, 6 to 8 inches high in May. Plant in shade and water copiously when dry.

OROBUS - Bitter Vetch

- Vernus** Three \$1.00, Doz. \$3.00, 100 \$20.00
Tufted small plants with pealike foliage and white and rose pea-shaped flowers during May and June. Do well in sunny location and prefer sandy or light soils.

PAPAVER NUDICAULE - Iceland Poppy

- *Baker's Sunbeam Mixture** Three \$0.55, Doz. \$1.50, 100 \$10.00
These plants are of neat habit, forming a tuft of bright green, fernlike foliage, from which spring throughout the entire season, a profusion of slender, leafless stems, 1 foot high, each graced with charming cup-shaped, yellow, orange, white or pink flowers.
- Papaver alpinum** Three \$0.65, Doz. \$1.70, 100 \$12.00
Like a small and more delicate Iceland Poppy having flowers of white, pink, orange or yellow, and often delicately fringed. Not over 4 inches high.
- *Papaver thibetica** Three \$0.65, Doz. \$1.70, 100 \$12.00
Very attractive Alpine with showy orange flowers produced in great quantities; the whole plant not unlike a dwarf orange Papaver nudicaule, but giving twice as many flowers and more readily transplanted; excellent for the rock garden.

PAPAVER ORIENTALE - Oriental Poppy

- Orientalis** Three \$0.50, Doz. \$1.25, 100 \$8.00
Tremendous cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide.
- Orientalis, Beauty of Livermore** Three \$0.55, Doz. \$1.50, 100 \$10.00
The finest dark crimson with black blotch; fine flowers freely produced.
- Orientalis, Fairy** Three \$0.65, Doz. \$1.70, 100 \$12.00
A lovely delicate Poppy, not very large, with pure pale pink blooms of medium size, an excellent variety for small beds.
- Orientalis, Lula A. Neeley** Three \$1.20, Doz. \$3.50, 100 \$25.00
Good strong stems support flowers of brilliant ox-blood red, the color holding until the last. This variety is becoming a most popular Poppy in America.
- Orientalis, May Sadler** Three \$0.65, Doz. \$1.70, 100 \$12.00
Salmon-pink with black markings. We believe it is one of the finest pink sorts because of its large flowers and robust growth.
- Orientalis, Mrs. Perry** Three \$0.55, Doz. \$1.50, 100 \$10.00
Orange-apricot, and a very fine variety, the best of all the "Pink Poppies."
- Orientalis, Olympia** Three \$0.75, Doz. \$1.70, 100 \$12.00
The flowers, when fully developed, are about 4 inches in diameter; when first opening full double, but show a bunch of stamens as they mature. It is a brilliant rich flame-scarlet overlaid with glistening golden salmon.
- Orientalis, Perry's White** Three \$0.85, Doz. \$2.50, 100 \$18.00
The flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal.
- Orientalis, Wurtembergia** Three \$1.00, Doz. \$3.00, 100 \$20.00
A striking flower of great size and substance. Brilliant glowing rose-red in color.

PARDANTHUS - Belamcanda; Blackberry Lily

- Chinensis** Three \$0.65, Doz. \$1.70, 100 \$12.00
Flowers orange colored, spotted black on 24-inch stems. A lovely old-fashioned flower for the hardy border.

PACHYSANDRA - Japanese Spurge

- Terminalis** 100 \$7.50, 1000 \$65.00
2-year, 3-inch pot plants. 100 \$9.00, 1000 \$80.00
3-year, 3-inch pot plants. 100 \$5.50, 1000 \$45.00
Field grown, 1-year. 100 \$7.50, 1000 \$65.00
Field grown, 2-year. Trailing plants 6 to 8 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations. Some of its main uses are: Under all evergreen plantings, under all shrub plantings, for areaway copings, for shrub plantings, for bordering walks and drives, for steep terraces in sun or shade, under any kind of trees.

PEROVSKIA - Russian Sage

- Atriplicifolia** Three \$1.40, Doz. \$4.00, 100 \$30.00
Produces whorls of blue flowers very late in the season. A lovely plant for the hardy border. The delicate lacy blue-gray foliage makes a stunning foil for other flowers. 24 to 30 inches high.

PENTSTEMON - Beard Tongue

- Barbatus Torreyi** Three \$0.50, Doz. \$1.25, 100 \$8.00
Spikes 2 feet long of bright scarlet flowers from June till August. A very effective plant for the border.
- Barbatus, Pink Beauty** Three \$0.55, Doz. \$1.50, 100 \$10.00
Color is a lovely clean shell-pink. A charming cut flower; one of the outstanding new and good plants; makes a delightful companion to Gypsophila.
- Digitalis** Three \$0.55, Doz. \$1.50, 100 \$10.00
White foxglove-like spikes produced in great quantity all summer. Plant is about 20 inches high, excellently suited for the garden as well as naturalizing in the grass. It self seeds very freely.
- *Fruticosa** Three \$0.85, Doz. \$2.50, 100 \$18.00
Lilac-purple flowers with pink base, about 1 foot high. A beautiful rock or border variety.
- Heterophyllus** Three \$0.85, Doz. \$2.50, 100 \$18.00
Lovely metallic-blue flowers from June until September, on 1-foot spikes. Excellent for the sunny border; good cut flower; very brilliant.
- Ovatus** Three \$0.65, Doz. \$1.70, 100 \$12.00
A strong growing variety from the Rocky Mountains. Rich purplish blue flowers on stems over 3 feet tall. Good cut flower and excellent in the sunny border.
- *Procerus** Three \$0.65, Doz. \$1.70, 100 \$12.00
A very reliable and satisfactory garden sort. Flowers are rich blue-purple; early summer.
- Pubescens** Three \$0.75, Doz. \$2.00, 100 \$15.00
(Hirsutus). Stems 24 inches high, covered with violet flowers shading to a flesh-pink; excellent for hot dry places in the border; is also a very fine wall or rock plant. It enjoys hot, dry exposures.
- Unilateralis** Three \$0.65, Doz. \$1.70, 100 \$12.00
A very fine June-flowering variety producing 6 to 10 erect spikes, 24 to 30 inches long, covered from top to bottom with opalescent blue flowers. A beautiful border plant and splendid cut flower, lasting for several days in water.

PEONIES

- Albert Crousse** Three \$1.20, Doz. \$3.50, 100 \$25.00
8.6. Very fresh salmon-pink, delicate color. Large, compact bomb shape; fragrant; erect; medium height. Late.
- Alsace-Lorraine** Three \$1.40, Doz. \$4.00, 100 \$30.00
8.8. A marvelous Peony in the landscape. The creamy white petals are pointed and suffused with a golden light from the stamens, suggesting a water-lily. It is a tall and vigorous grower. Late bloomer.
- Baroness Schroeder** Three \$1.40, Doz. \$4.00, 100 \$30.00
9.0. Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant.
- Cherry Hill** Three \$1.60, Doz. \$4.70, 100 \$35.00
8.7. One of the earliest Peonies. Its velvety cherry-red color is very charming. The plant will produce medium-sized flowers on very tall stems. The first 2 years the blossoms will come semi-double, after that they become full-double.
- Chestine Gowdy** Three \$0.75, Doz. \$2.00, 100 \$15.00
8.4. Late midseason. Crown type. The broad outer petals are silvery pink. These enclose a zone of fine, irregularly shaped petals of deep rich cream, which in turn surround a prominent cone of broad pink petals, splashed and tipped with crimson. Very fragrant.



PEONIES—Continued.

- Claire Dubois** Three \$1.60, Doz. \$4.70, 100 \$35.00
8.7. An immense flower of the same value in color as Mons. Jules Elie, but the flowers are more solid, last longer and the variety blooms late.
- Eclis Superba** Three \$1.00, Doz. \$3.00, 100 \$20.00
7.6. Dark pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth; early bloomer. One of the best commercial Peonies. There is much confusion over this variety being sold under twenty or more different names.
- Ella Wheeler Wilcox** Three \$0.75, Doz. \$2.00, 100 \$15.00
Late flowering bomb type. Its immense blossoms are deliciously fragrant and of a most pleasing shade of shell-pink. Exceedingly free flowering.
- Eugenie Verdier** Three \$1.40, Doz. \$4.00, 100 \$30.00
8.6. Light hydrangea-pink, lighter at the outer petals, with center deeper and lightly flecked crimson. Very large, flat semi-rose type. The delicately colored petals of fine, lacy texture make this a wonderful Peony. The stems are long and the flowers fragrant. Early midseason.
- Felix Crousse** Three \$1.00, Doz. \$3.00, 100 \$20.00
8.4. Very brilliant red. Medium to large, globular, typical bomb shape; fragrant; strong growth. Stems rather weak. Midseason.
- Festiva Maxima** Three \$1.20, Doz. \$3.50, 100 \$25.00
9.3. Paper white, crimson markings in center. Very large and full rose type; very tall, strong growth. Early.
- Judge Berry** Three \$0.75, Doz. \$2.00, 100 \$15.00
8.6. Early. Very large, flat bloom of delicate flesh-pink; petals narrow, long and fringed, with some stamens intermingled; fragrant. Very profuse bloomer.
- Karl Rosenfield** Three \$1.20, Doz. \$3.50, 100 \$25.00
8.8. Very large flower; globular, semi-rose type. Extremely vigorous grower, tall, and free-flowering. As an early red it has no equal.
- Kelway's Glorious** Three \$3.25, Doz. \$11.25, 100 \$90.00 (Kelway 1909). 9.8. Buds slightly tinted pink, opening into large blossoms of iridescent white. Fragrant. Late midseason. This is undoubtedly one of the finest Peonies.
- La Lorraine** Three \$3.00, Doz. \$9.50, 100 \$75.00
8.6. This Peony comes in a class with Solange and Le Cygne, but it is a surer and more perfect bloomer. The color is a soft creamy white and the flower has a beautiful form. We have built up strictly healthy stock of this.
- Le Cygne** Three \$3.00, Doz. \$9.50, 100 \$75.00
9.9. Very large, perfectly formed flower, freely produced; cream-white with a touch of green at the heart. The finest white. Received the highest rating of any Peony.
- Lord Kitchener** Three \$1.40, Doz. \$4.00, 100 \$30.00
7.8. A medium sized flower of fine cherry-red color. The plant is exceptionally free-blooming, low growing and ideal for massing.
- Marie Crousse** Three \$1.60, Doz. \$4.75, 100 \$35.00
8.9. The nearest to salmon-pink in Peonies. A most lovely variety. Tall stem and beautifully formed flowers of a charming shade of salmon-pink. Blooms midseason.
- Martha Bulloch** Three \$2.35, Doz. \$6.50, 100 \$50.00
Mammoth cup-shaped blossoms often 9 to 12 inches across. The largest of the good Peonies. Deep rose-pink in the center, shading to silvery shell-pink in the outer petals. Stalks strong and erect.
- Mons. Jules Elie** Three \$1.60, Doz. \$4.70, 100 \$35.00
9.2. The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence.
- Mons. Martin Cahuzac** Three \$2.50, Doz. \$7.75, 100 \$60.00
8.8. Medium size, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest Peony known. Strong, vigorous grower, free bloomer; midseason.
- Octavie Demay** Three \$1.20, Doz. \$3.50, 100 \$25.00
8.5. The ideal pink Peony for hedge-effect, as the foliage is set so orderly, short growing with lovely deliciously fragrant pink blossoms, coming very early.
- Officialis rubra fl. pl.** Three \$1.40, Doz. \$4.00, 100 \$30.00
Rich deep crimson; the great Decoration Day Peony. This is the early red Peony of our grandmothers and the one we see in old gardens. This variety can remain undisturbed for many years. It will develop into large clumps giving dozens of flowers.
- Primevere** Three \$2.50, Doz. \$7.75, 100 \$60.00 (Lemoine 1907). 8.6. Guard petals deep creamy yellow and center petals sulphur-yellow. If not exposed to the full sun the flowers will hold a canary-yellow which is most attractive. Very fine. Midseason.
- Reine Hortense** Three \$1.40, Doz. \$4.00, 100 \$30.00
8.7. The outstanding light pink Peonies; tall stems, immense flowers of perfect form. When opened indoors the color is a most charming light pink. Blooms midseason.
- Richard Carvel** Three \$1.60, Doz. \$4.70, 100 \$35.00
One of the best early reds which we have. Large, bomb-shaped blooms of the same style as Felix Crousse but better in color.

PEONIES—Continued.

- Ruth Brand** Three \$0.75, Doz. \$2.00, 100 \$15.00
7.9. This variety is one of the good early pinks. The flower is very large, bomb type. The guard petals are prominent and enclose a grand ball of the compact center petals. The color is uniform soft lavender-pink, splashed with a deeper lavender. This is a splendid variety to cut. It has a delicate and pleasing fragrance.
- Sarah Bernhardt** Three \$1.40, Doz. \$4.00, 100 \$30.00
9.0. Apple-blossom pink, very free-blooming and flowers of perfect form on graceful stems. This is the ideal pink cut-flower Peony.
- Solange** Three \$2.35, Doz. \$6.50, 100 \$50.00
9.7. Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer.
- Souvenir de Louis Bigot** Three \$2.35, Doz. \$6.50, 100 \$50.00
9.1. Flowers large, convex, Rose-form with fringed petals. Bright Bengal-rose, slightly tinged carmine at the base, changing to salmon-pink with silvery reflex. The color of this pink Peony does not fade in the sun and the stems are set in the foliage as though they were arranged in a vase. An unusually fine Peony, blooming midseason to late.
- Therese** Three \$1.60, Doz. \$4.70, 100 \$35.00
9.8. A most desirable variety of a charming shade of violet-rose, changing to lilac-white. Develops a high crown; strong grower and very free bloomer. A splendid addition to the mid-season sorts of which it is one of the best.
- Venus** Three \$1.40, Doz. \$4.00, 100 \$30.00
8.3. Exquisite, pointed buds, opening into large, compact flowers of delicate shell-pink with a collar of flesh-white. Extra good both as a garden flower and as a cut flower. One of the best in our collection. Midseason.
- Walter Faxon** Three \$1.60, Doz. \$4.70, 100 \$35.00
9.3. Semi-rose type; midseason. A very distinct, delicate rose-colored flower. Tall, free bloomer. Those who know this variety consider it one of the best pinks. Scarce.

MIXED PEONIES

We must reduce our planting of standard varieties of Peonies in order to make room for the increasing stocks of the new kinds. The mixture offered is made up of about 50 standard varieties. All are A-1 grade and quality. This is a real bargain if you simply want flowers to cut. Strong, 3- to 5-eye divisions. **\$1.70 per 12; \$12.00 per 100.**
Offered for as long as stock lasts.

SINGLE JAPANESE PAEONIAS

A type not very generally known, but awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounted center. In place of the pollen-bearing stamens, the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.

- Dai-o-Kuhan** Each \$0.50, Doz. \$5.00
A wonderful Japanese Peony. The large flowers are deep rose paling at the edges with bright yellow crest.
- Emma** Each \$0.65, Doz. \$6.50
Lilac dark pink. Two rows of perfectly shaped, round petals. Very large flower.
- Eva** Each \$0.55, Doz. \$5.50
Bright, light lilac-crimson. Very lively shade. Large round petals. Free bloomer. Short stem. Unsurpassed for landscaping.
- Francoise** Each \$0.75, Doz. \$7.50
Bright rose. Two rows of petals. Center composed of petaloids which when the flower opens, are of a yellowish white shade, edged yellow. While the flower develops, the petaloids take on the same shade as the guard petals. An excellent variety.
- Jacqueline** Each \$0.55, Doz. \$5.50
Glittering pure white. A most lovely and desirable variety.
- Kasane-Jishi** Each \$0.75, Doz. \$7.50
Very light pink when opening, then changing to pure white. Petaloids are white with a yellow edge. One row of petals.
- Oitatsu** Each \$0.50, Doz. \$5.00
Opens very light pink and changes to pure white. Two rows of petals of which the inner row is somewhat shorter than the outside row. The petaloids are yellowish white with little pink tips.
- Ruigegno** Each \$0.75, Doz. \$7.50
Clear red. Two rows of petals. Golden petaloids. A variety of great substance and very beautiful.
- Yeso** Each \$0.75, Doz. \$7.50
Pure white. Two rows of petals which stand out straight. The petaloids lie straight, are narrow at the base and become wider towards the end. The tips of these are tinted salmon. Very unusual.



SINGLE CHINESE PAEONIAS

An interesting class bearing a general resemblance to Japanese species. They have 1 to 2 rows of large, rounded guard petals, with distinct centers of pollen-bearing stamens in some shade of yellow.

- Camille** Each \$0.55, Doz. \$5.50
Clear violet-red, a lovely kind.
- Clairiette** Each \$1.00, Doz. \$10.00
Pure white, very large and strong grower, giving many blooms.
- La Fraicheur** Each \$0.65, Doz. \$6.50
Rosy white. Splendid for cutting and garden use.
- L'Etincelante** Each \$0.60, Doz. \$6.00
Semi-double to single in appearance with petals deep rose, inner petals pale rose, white at edges, golden crest of stamens. Large striking blooms.
- Lucienne** Each \$0.60, Doz. \$6.00
Pure white with purple reflex. Most striking garden sort.
- Nagasaki** Each \$0.55, Doz. \$5.50
Light pink, dark foliage and robust growth. Excellent in the border.
- Nymphé** Each \$0.50, Doz. \$5.00
Bright, flesh-pink. Large flowers. Golden stamens. A very fine variety.
- Shi-Pen-Kue** Each \$0.75, Doz. \$7.50
Round petals, with thick golden petaloids. This is the nearest to blue in Peonies.
- Taikon** Each \$0.75, Doz. \$7.50
Blood-red. Most striking against a dark background.

CHINESE TREE PEONIES - *Paeonia Suffruticosa* (Arborea)

- Archiduc Ludovico** Each \$4.00
Enormous wide flower, double, flesh-pink, turning soft lilac.
- Athlete** Each \$4.00
Immense double flower of fine glazed mauve, shaded rose; vigorous and prolific grower.
- Banksi** Each \$5.00
Semi-double, pale lilac-rose. A very free flowering variety and easily grown.
- Chromatella** Each \$40.00
This striking novelty is a sport from the beautiful variety "Souvenir de Maxime Cornu." Color a pure sulphur-yellow without any shade of salmon or buff. The flower is full double.
- La Lorraine** Each \$30.00
A cross between P. Lutea and a variety of P. Moutan. Large well expanded full double flowers of good substance; the petals nearly imbricated, being of a soft sulphur-yellow with a salmon tinge when opening, becoming lighter and purer when fully expanded. (Awarded a work of art at the Paris Horticultural Exhibition in 1909, awarded first class silver medal at the Ghent Quinquennial Exhibition 1913, first class certificate from the Floral Committee of the Royal Horticultural Society, May 14, 1913).
- Moutan** Each \$3.00
The wild Tree Peony of Thibet. Large purple flowers of tremendous size with golden center, borne in great profusion. It is one of the loveliest as well as one of the hardiest of Tree Peonies; look exceedingly well in the border or flower garden.
- Mme. de Vatry** Each \$4.00
Very large globular bloom; satiny pink, shaded lilac; vigorous grower.
- Reine Elizabeth** Each \$4.00
Flowers perfect in shape, vivid salmon-pink. A brilliant color; considered amongst the finest of all double Tree Peonies.
- Shell Pink** Each \$4.00
Semi-double Tree Peony. Of lovely shade of shell-pink. Fine 3-year-old specimens producing blooms 8 to 10 inches in diameter.
- Souvenir de Ducher** Each \$4.00
Large globular bloom; bright reddish violet with silvery reflex.
- Souvenir de Maxime Cornu** Each \$17.50
A vigorous variety, raised by L. Henry at the Paris Museum from P. Lutea hybridized with P. Moutan Ville de Saint-Denis. It forms a bush 3-4 feet high with abundant and healthy foliage, every stem carries 2 or 3 full flowers, 8 inches or more across, with crowned and wrinkled petals, of a deep yellow, heavily shaded orange, fragrant.
- Surprise** Each \$40.00
A tall vigorous variety, flowers carried by strong stalks, very large and full; the color is a combination of straw yellow, pale salmon and rose-purple, of a very novel character. Fragrant.
- Mixed Tree Peonies** Each \$2.50
Including all sorts and types. No warranty as to color or type. This mixture is made up of many lovely varieties. It is difficult to avoid the loss of labels or names and anyone who would like some rare plants will find them in this mixture. We cannot select colors, roots are shipped without description or name.

PHLOX SUBULATA (Setacea) - Moss or Mountain Pinks

- *Alba** Three \$0.40, Doz. \$1.00, 100 \$7.00
Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden.
- *Atropurpurea** Three \$0.40, Doz. \$1.00, 100 \$7.00
The same habit of growth as the well known Phlox Subulata Rosea. The flowers of this variety are a deep carmine-red making a most brilliant display.
- *Fairy** Three \$0.55, Doz. \$1.50, 100 \$10.00
Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit, with compact foliage, not spreading like Lilacina.
- *Lilacina** Three \$0.50, Doz. \$1.25, 100 \$8.00
A strong growing, creeping variety suitable for bold masses in the rockery; completely covered with pale blue flowers in May; the foliage is lovely in winter.
- *Rosea** Three \$0.40, Doz. \$1.00, 100 \$7.00
Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely.
- *Vivid** Three \$0.55, Doz. \$1.50, 100 \$10.00
Bright pink with dark pink eye. We would say that this is the choicest and loveliest dwarf Phlox in existence.

VARIOUS PHLOX SPECIES

- *Amoena** Three \$0.55, Doz. \$1.50, 100 \$10.00
This is one of the best varieties for carpeting the ground, the rockery or the border. It grows but 4 inches high and in the spring is a sheet of rich bright pink flowers.
- *Divaricata canadensis** Three \$0.65, Doz. \$1.70, 100 \$12.00
One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large, fragrant, lavender flowers on stems 10 inches high. In spring this plant is sold in pots to insure best results; in fall field-grown plants are best to use.
- *Ovata (Carolina)** Three \$0.65, Doz. \$1.70, 100 \$12.00
Bright rosy red flowers in great quantities on 12-inch stems during June and July; good for the rockery.
- *Arendsi, Louise** Three \$1.35, Doz. \$3.75, 100 \$27.50
Phlox Arendsi are a result from crossing Phlox Divaricata and Phlox Paniculata. The most remarkable result is that they flower from early spring until late in the autumn. There are several varieties all more or less alike. Louise, offered here, is a bright lilac with lilac-carmine eye. About 20 inches high, suited for front of the border in light shade or sun.

PHLOX DECUSSATA - Hardy Phlox

PHLOX COLUMBIA

Plant Patent No. 118.

A Wayside Gardens introduction of such outstanding beauty and virtues that the U. S. government gave us a patent on this plant. The Wayside Gardens Co. are the only growers of this Phlox in this country but have arranged for its distribution through other responsible American firms. See page 1 for further information.

- Africa** Three \$0.55, Doz. \$1.50, 100 \$10.00
Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large florets. Good strong stem and not subject to mildew if properly taken care of. One of the best new dark red varieties.
- Antonin Mercier** Three \$0.55, Doz. \$1.50, 100 \$10.00
A delicate lilac-blue; free-flowering variety of medium height, and fairly free from red spider. During prolonged hot weather the color fades to a very pale lilac; in light shade, however, the coloring is constant. This and Maid Marion are the best of the lilacs.
- B. Comte** Three \$0.55, Doz. \$1.50, 100 \$10.00
Tall growing variety producing large heads of rich satiny amaranth flowers. Very brilliant. Looks well planted close to a yellow flowered plant.
- Beacon** Three \$0.55, Doz. \$1.50, 100 \$10.00
Brilliant cherry-red. Grows 36 inches high. The flower heads are carried on straight, strong stems. An excellent variety and one of the best of this color.
- Caroline Vandenburg** Three \$0.75, Doz. \$2.00, 100 \$15.00
This Phlox is the most attractive of the lavender shades; it is a true lavender-blue without the magenta shades peculiar to this section. Large individual flowers.
- Commander** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Von Hindenburg). The color is a brilliant deep crimson-red with slightly darker eye. Grows about 24 to 30 inches high and produces a great many spikes creating a wonderful display of color. This variety is comparatively new but already a great favorite.



PHLOX

Count Zeppelin Three \$0.55, Doz. \$1.50, 100 \$10.00
(Graf Zeppelin). Pure white flowers with vermilion-red eye. A striking, clean looking Phlox. There is no fading or suffusion of color. Considered the best of the so-called calico types. Very free-flowering, and a good grower. The plants reach a height of about 30 inches.

Daily Sketch Three \$1.40, Doz. \$4.00, 100 \$30.00
This variety possesses compelling beauty. It is vigorous in growth and reaches a height of about 3 feet. The flower trusses are enormous and the individual florets are extra large. Color, salmon-pink with vivid crimson eye. A splendid and worth-while English novelty.

Elizabeth Campbell Three \$0.75, Doz. \$2.00, 100 \$15.00
Light salmon-pink with lighter shadings toward the center of flower. Decidedly the finest Phlox of this color, but unfortunately, a weak variety and slow grower, requiring more care and attention than most varieties.

Enchantress Three \$0.55, Doz. \$1.50, 100 \$10.00
Bright salmon-pink with dark eye, resembling Elizabeth Campbell in rich green, glossy foliage.

Ethel Fritchard Three \$0.75, Doz. \$2.00, 100 \$15.00
A delightfully French-mauve colored Phlox, which, if seen on a cloudy day, looks almost as pale blue as our native Phlox Divaricata. It is a strong grower, flowers freely and should be planted with white or yellow flowers to look its best. Fairly tall grower.

Europa Three \$0.55, Doz. \$1.50, 100 \$10.00
White changing to a pale blush-white toward center with a red eye. This variety is similar to Count Zeppelin but has a light pinkish cast to it. Produces large heads freely and is a good, strong grower of medium height.

Evelyn Three \$0.55, Doz. \$1.50, 100 \$10.00
A new variety of excellent habit. Flower heads are full and large. Color is a rich salmon-rose; about 3 feet high.

Fuerbrand Three \$0.55, Doz. \$1.50, 100 \$10.00
(Fireglow). Brilliant orange-scarlet. Sometimes almost vermilion. Flowers very freely and blooms are produced in quantity throughout the entire season. Of medium height, and one of the most brilliant Phlox known.

Jules Sandean Three \$0.55, Doz. \$1.50, 100 \$10.00
Rather dwarf in habit, but producing very large heads of brilliant watermelon-pink blossoms. An outstanding variety because it flowers more freely and longer than most Phlox, and is practically free from red spider. We consider it the best of its color.

Leo Schlageter Three \$1.20, Doz. \$3.50, 100 \$25.00
Seldom has one seen a shade of red such as is produced by this fine new Phlox. Its brilliant scarlet blooms seem to glow with fire. This impression is heightened by the fact that there seems to be a decided orange cast to the blooms. Of splendid habit, about 3 feet high with full rich heads of bloom early. The best red Phlox in existence today.

Lord Raleigh Three \$0.40, Doz. \$1.00, 100 \$7.00
Dark mauve with decidedly purplish tint. A very unusual variety. Free flowering and rather tall. Excellent with yellow and white.

Maid Marion Three \$0.55, Doz. \$1.50, 100 \$10.00
Good lilac flower heads. Not a new variety but an excellent kind that will be with us a long time. The color and habit are very similar to that of Antonin Mercier but grows a little taller when well established.

Miss Lingard Three \$0.65, Doz. \$1.70, 100 \$12.00
This variety is not a Decussata type like all the others in the list, but a Suffruticosa. The distinguishing marks are that it flowers a month earlier than the Decussata sorts. Has beautiful, long, shiny green foliage, and is absolutely free from any disease. It flowers from early June until October with large heads of white flowers with faint pink shadings in center. It is the best early white Phlox known.

Miss Verboom Three \$1.00, Doz. \$3.00, 100 \$20.00
We consider this one of the best new Phlox. Its greatest contribution is its early flowering. This in fact, is the rose form of Miss Lingard. Habit and foliage are the same; flowers early in June.

Mrs. Jenkins Three \$0.40, Doz. \$1.00, 100 \$7.00
(Independence). Pure white; late flowering; grows very fast and is of medium height. A splendid sort for planting in masses. Few varieties equal its free-flowering habit. Free from any disease and can always be depended on. An old sort but worth while.

Mrs. Milly Van Hoboken Three \$0.55, Doz. \$1.50, 100 \$10.00
An excellent new variety. Very large florets combined in rather loose, large heads. Color bright pink with a slight and delicate mauve suffusion. Strong grower and free flowering. The general color effect, at a distance, is a fine bright pink.

Mrs. Scholten Three \$0.65, Doz. \$1.70, 100 \$12.00
New. Dark salmon-pink flowers in enormous pyramidal spikes. A splendid sort of great value. Midseason flowering and of medium height.

PHLOX—Continued.

Mrs. W. Van Beuningen Three \$0.85, Doz. \$2.50, 100 \$18.00
Medium height but robust in growth, with healthy appearing foliage. Large, rich salmon-red flowers—a bright, effective self color without eye. Very free and persistent in flowering. Compact growth.

Rheinlander Three \$0.50, Doz. \$1.25, 100 \$8.00
A splendid old-time variety of good growing quality, and excellent habit. Flower heads are large and on good strong stems. The color is a beautiful salmon-pink.

Rijnstroom Three \$0.50, Doz. \$1.25, 100 \$8.00
A good strong grower producing an abundance of stems, each one topped with heavy trusses of flowers of a lively rose-pink, much like the color of the Paul Neyron rose.

Saladin Three \$0.85, Doz. \$2.50, 100 \$18.00
A most brilliant scarlet-red with blood-red eye, makes this one of the most outstanding varieties. It is a strong grower, blooms freely, has good foliage; all in all a worth-while addition to any collection of plants.

Thor Three \$0.55, Doz. \$1.50, 100 \$10.00
Not a new sort but becoming more and more popular because of its splendid free-flowering qualities. Color a beautiful shade of deep salmon-pink, overlaid with a scarlet glow; small aniline-red eye. A good grower, never giving trouble, always full of bloom. One of the best of the salmon-pink sorts.

Von Lassburg Three \$0.40, Doz. \$1.00, 100 \$7.00
A splendid, midseason, tall, white variety. Trusses large and stems good, very free flowering. Rather tall, fine for the back of the border.

Widar Three \$0.65, Doz. \$1.70, 100 \$12.00
The violet florets have a clear white eye which create a most unusual effect. Of medium height and good habit.

PHYGELIUS - Cape Figwort

***Capensis** Three \$1.10, Doz. \$3.25, 100 \$22.50
(Cape Fuchsia). This is a hardy Fuchsia. It endures hot, dry weather well. The plants are perfectly hardy as far north as Philadelphia, but require protection further north where they will act much the same as Buddleia, producing new shoots each summer which bear purple flowers all summer until frost. A splendid plant for the South or hot, dry states.

PHYSALIS - Winter-Cherry or Chinese Lanterns

Francheti Three \$0.50, Doz. \$1.25, 100 \$8.00
An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet, lantern-like fruits, which, when cut, will last all winter.

PHYSOSTEGIA - False Dragonhead

Virginica Three \$0.40, Doz. \$1.00, 100 \$7.00
Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers in July and August.

Virginica alba Three \$0.40, Doz. \$1.00, 100 \$7.00
Pure white.

Virginica, Vivid Three \$0.55, Doz. \$1.35, 100 \$9.00
This is a new dwarf variety about 20 inches high, and a great improvement over the first two mentioned. It blooms 3 weeks later than the others, the flowers are a deeper pink; much larger and better, lasting a long time when cut.

PINKS, Hardy Garden. See Dianthus.

PLATYCODON - Chinese Bellflower

Grandiflorum Three \$0.40, Doz. \$1.00, 100 \$7.00
Large, showy, deep blue flowers on 20-inch spikes are produced all summer. A splendid plant for the hardy border.

Grandiflorum album Three \$0.40, Doz. \$1.00, 100 \$7.00
White-flowered form of the above.

Mariesi Three \$0.50, Doz. \$1.25, 100 \$8.00
A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden.

Mariesi album Three \$0.50, Doz. \$1.25, 100 \$8.00
White-flowered form of the above.

PLUMBAGO - Leadwort

***Larpentae** Three \$0.55, Doz. \$1.50, 100 \$10.00
One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late summer and fall.

**POLEMONIUM - Jacob's Ladder or Greek Valerian**

- *Reptans** Three \$0.65, Doz. \$1.70, 100 \$12.00
Dwarf, bushy plant of graceful growth. Showy blue flowers, 6 inches high in early spring. Should be used in the rock garden and border, in shady places; foliage very good all summer.
- Richardsoni album** Three \$0.65, Doz. \$1.70, 100 \$12.00
A white variety of coeruleum.
- Richardsoni coeruleum** Three \$0.65, Doz. \$1.70, 100 \$12.00
Erect stems of sky-blue flowers, 1 to 1½ feet, in June and July. A very fine plant in the sunny border.

POLYGONATUM - Solomon's Seal

- Multiflorum major** Three \$0.65, Doz. \$1.70, 100 \$12.00
Pendent sprays of delightfully fragrant white flowers borne on long, 2-foot stems in May, followed in autumn with black or purple berries. A grand plant for a shady position, where it will show its pendulous sprays of bells.

POLYGONUM

- Amplexicaule atropurpureum** Three \$1.20, Doz. \$3.50, 100 \$25.00
A magnificent and rich flowering hardy plant. Excellent foliage and form. From its 3-ft. tall stems racemes of mahogany-red flowers are freely produced. A great plant for the border.

POTENTILLA - Cinquefoil

- Matsumurae** Three \$1.20, Doz. \$3.50, 100 \$25.00
A lovely dwarf for the rock garden, growing not over 5 inches high. Richly covered with yellow flowers. The foliage, like that of all Potentillas, is most attractive.
- Nepalensis, Miss Willmott** Three \$0.65, Doz. \$1.70, 100 \$12.00
This is the improved salmon-pink "formosa." Very free flowering. A good border plant for midsummer bloom.
- Mixed Colors of Double Varieties** Three \$0.65, Doz. \$1.70, 100 \$12.00
This mixture contains various shades of orange and coppery red; they are especially suited for in front of sunny borders or for bold masses in the rock wall or rock garden.
- Warrensi** Three \$0.75, Doz. \$2.00, 100 \$15.00
A lovely new plant for the sunny hardy border, offered for the first time. Reaches a height of about 2 feet and is covered with large, pure yellow blossoms all summer long. Suitable for cutting.

PRIMULA - Primrose

- *Auricula Alpina, Giant Hybrids** Three \$0.65, Doz. \$1.70, 100 \$12.00
One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves, sometimes farinose or mealy. The flower stalks rise to a height of 6 or 8 inches, bearing heads of bloom of various colors; exceedingly fragrant.
- *Bulleyana** Three \$1.10, Doz. \$3.25, 100 \$22.50
A splendid variety for a boggy place, growing about 18 inches high. The strong, stiff stems have about 4 to 8 tiers of rich apricot flowers in June. A very valuable sort.
- *Cashmeriana** Three \$1.10, Doz. \$3.25, 100 \$22.50
Large, globular heads of a pleasing purplish blue shade, prefers a moist, shaded or sunny situation.
- *Cashmeriana alba** Three \$1.40, Doz. \$4.00, 100 \$30.00
A white-flowered form of the above. Very rare but as easily grown as the purple variety.
- *Cortusoides** Three \$0.65, Doz. \$1.70, 100 \$12.00
A distinct Siberian species, with soft, wrinkled, heart-shaped leaves. Flowers in early summer, deep rose; prefers light, rich, well drained soil in a sunny position, in border or rocky; 10 inches high.
- Florindae** Three \$1.20, Doz. \$3.50, 100 \$25.00
The new giant *P. sikkimensis*. Beautiful umbels of large yellow flowers on 4-inch stems. Its handsome foliage makes it an outstanding plant. Does best in a bog or close to the water.
- Japonica** Three \$0.85, Doz. \$2.50, 100 \$18.00
A lovely primrose, producing long spikes of bloom from crimson to rose to almost white. The flowers are in whorls. A mass of these in the bog garden or near the pool or stream is a sight to be remembered.
- *Moerheim Hybrids** Three \$1.00, Doz. \$3.00, 100 \$20.00
A new strain of Hardy Primulas with the constitution of *P. japonica*, resulting from the crossing of many shades of yellow, orange, purple, lilac, pink and crimson. They are very hardy and prefer a half-shaded position that is fairly moist; very unusual.
- *Pulverulenta** Three \$1.10, Doz. \$3.25, 100 \$22.50
Rich crimson flowers in whorls, on stems 3 feet high. One of the finest varieties.
- *Vulgaris** Three \$1.00, Doz. \$3.00, 100 \$20.00
The true old English Primrose with pale yellow flowers.

POLYANTHUS - Bunch Primrose

- *Munstead, Exhibition Yellow** Three \$1.10, Doz. \$3.25, 100 \$22.50
A beautiful strain of large-flowered, yellow shaded, bunch Primroses; most desired by those who love the Primrose.
- *Munstead, Exhibition Cream** Three \$1.10, Doz. \$3.25, 100 \$22.50
Very fine, large-flowered, cream-white shaded bunches of bloom, with striking yellow eye.
- *Munstead's Red Giant** Three \$1.10, Doz. \$3.25, 100 \$22.50
Rich mahogany-red flowers, often gold laced, in great masses. Lovely as edging to beds or garden paths in shade or contrast color with the yellow primroses.
- *Munstead Strain Mixed** Three \$1.00, Doz. \$3.00, 100 \$20.00
In all shades of yellow, cream, dark orange, some pink and dark rose.
- *Veris Hybrids** Three \$0.55, Doz. \$1.50, 100 \$10.00
This strain includes various shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon and rich reds of vigorous growth.

PRUNELLA - Self-heal; Heal-all

- *Grandiflora** Three \$0.65, Doz. \$1.70, 100 \$12.00
Violet or purple flowers all summer. Fine for the rockery or slightly shaded parts of the hardy border. Succeeds in any soil not excessively dry.

PULMONARIA - Lungwort

- *Saccharata maculata** Three \$1.10, Doz. \$3.25, 100 \$22.50
A lovely early spring flower not unlike *Mertensia*, with pink flowers and when through blooming the plant has beautiful silvery spotted foliage. 12 to 14 inches high.

PYRETHRUM - Colored Marguerite or Painted Daisy

- Buckey** Three \$1.40, Doz. \$4.00, 100 \$30.00
Double red and when well established, a marvelous plant completely covered with blooms.
- Trojan** Three \$1.40, Doz. \$4.00, 100 \$30.00
A very lovely, free flowering semi-double dark pink variety. Tall stems and a good cut flower.
- Miami Queen** Three \$1.40, Doz. \$4.00, 100 \$30.00
Semi-double pink flowers of a lighter shade than Trojan, equally good for cutting or the hardy border.
- Finest Mixed English Varieties** Three \$0.40, Doz. \$1.00, 100 \$7.00
This mixture contains double- and single-flowered sorts in many shades of pink, rose and white. Strong, 2-year clumps that will give immediate results.

RANUNCULUS - Buttercups

- Acris flore pleno** Three \$0.75, Doz. \$2.00, 100 \$15.00
A double yellow, upright growing Buttercup-like plant. Good for border in wet places; good cut flower.
- Creticus** Three \$1.20, Doz. \$3.50, 100 \$25.00
A startling handsome golden Buttercup with soft hairy leaves and brilliant blossoms 3 inches across. Perfectly hardy and easy to grow.
- Repens fl. pl.** Three \$0.55, Doz. \$1.50, 100 \$10.00
A pretty, double-flowering bright golden yellow Buttercup of creeping habit; flowers in May and June.

RUDBECKIA - Coneflower

- Golden Glow** Three \$0.40, Doz. \$1.00, 100 \$7.00
A popular hardy plant, grows 6 feet high, producing masses of large, double, golden yellow flowers shaped like a Dahlia, in late summer.
- Maxima** Three \$0.65, Doz. \$1.70, 100 \$12.00
A rare and attractive variety, growing 5 feet high, with large, glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September.
- Newmanni** Three \$0.50, Doz. \$1.25, 100 \$8.00
The perennial form of the "Black-Eyed Susan." Deep orange-yellow flowers with a dark purple cone; long, wiry stems 3 feet high; blooms all summer.
- Purpurea** Three \$0.50, Doz. \$1.25, 100 \$8.00
(Giant Purple Coneflower). Most attractive purple flowers, with a very large, brown, cone-shaped center. Blooms from July to October. 3 feet high; a splendid plant for the border.

SANGUINARIA - Bloodroot

- *Canadensis** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Bloodroot). Native. A low perennial, about 6 inches high, with pure white flowers an inch in diameter, in early spring. The large, leathery leaves appear later. Plant in shady places in the rock garden or open woods.

SANTOLINA - Lavender Cotton; Ground Cypress

- *Chamaecyparissus** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Incana). A sweet-smelling, dwarf, evergreen perennial, with delicate, silver-white foliage, useful as rock or border plants; also largely used for edgings to flower beds or walks. 1 foot.



SALVIA - Meadow Sage or Clary

- Azurea** Three \$0.55, Doz. \$1.50, 100 \$10.00
A Rocky Mountain species. Grows 3 to 4 feet high, producing during August and September, pretty sky-blue flowers in the greatest profusion.
- Farinacea** Three \$0.55, Doz. \$1.50, 100 \$10.00
Beautiful pale blue flowers all summer on neat plants about 2 feet high; splendid for the border.
- Pitcheri** Three \$0.65, Doz. \$1.70, 100 \$12.00
Similar to Azurea, but of more branching habit; large flowers of a rich gentian blue color, and one of the most admired plants by the many visitors to our nurseries during the early autumn. 3 to 4 feet.
- Pratensis** Three \$0.55, Doz. \$1.50, 100 \$10.00
Lilac-brown flowers from June to September; grows about 2 feet high. Good border plant.
- Turkestanica** Three \$0.55, doz., \$1.50, 100 \$10.00
Extremely decorative sweet scented, silvery foliage and showy whorls of white flowers surrounded by pale pink, all summer.

SAPONARIA - Soapwort

- *Ocymoides splendens** Three \$0.55, doz. \$1.50, 100 \$10.00
Pretty prostrate border and rockery plant; flowers rosy pink, produced in great quantities just above the foliage in late May and early June.
- *Ocymoides alba** Three \$0.55, Doz. \$1.50, 100 \$10.00
A pure white form of the above.

SAXIFRAGA - Rock-foil; Megasea

- Caespitosa** Three \$1.10, Doz. \$3.25, 100 \$22.50
A robust grower about 2 to 6 inches high with dense foliage. Small white flowers from June to August. Loves a rich, well-drained but moist soil and very light shade.
- *Decipiens** Three \$0.85, Doz. \$2.50, 100 \$18.00
(Crimson Moss). Dwarf mossy plants bearing white flowers in May and June. The green foliage turns a bronzy crimson in winter. 4 inches high. Splendid rock plant; prefers light shade.
- *McNabiana** Three \$0.85, Doz. \$2.50, 100 \$18.00
This plant is a splendid sort for wall garden or in crevices in the rock garden. Foliage is gray-green in form of a rosette and quite stiff; from the center comes a flower spike about 12 inches long covered with small, white blossoms speckled with pink.
- *Megasea cordifolia** Three \$0.75, Doz. \$2.00, 100 \$15.00
These will thrive in ordinary soil in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful; flowers appear very early in the spring. Fine among rocks or ledges.
- *Megasea crassifolia** Three \$0.75, doz. \$2.00, 100 \$15.00
12 to 15 inches. April to June. Showy and spreading. Drooping masses of pink flowers high above the large, clustered leaves. A fine rock plant.
- *Megasea Hybrids** Three \$0.65, Doz. \$1.70, 100 \$12.00
Handsome plants in fine mixture of all shades of rose or pink. Excellent foliage. Good for the rock garden or border. Does well in shade or sun.

SCABIOSA - Scabious or Pin-cushion Flower

- Caucasica** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Blue Bonnet). Their lovely flowers are a soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September.
- Caucasica alba** Three \$0.75, Doz. \$2.00, 100 \$15.00
(White Bonnet). The white form of the preceding.
- Japonica** Three \$0.65, Doz. \$1.70, 100 \$12.00
Lavender-blue flowers from July to September. 2 feet. This is a biennial variety, but very valuable for its great quantity of blue flowers produced throughout the summer.
- Pennsylvanica** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Cephalaria tatarica). Large golden yellow flowers, similar to the true Scabiosa in form, but 5 feet tall; excellent plant for back in the border or in front of shrubs.

SCUTELLARIA - Skullcap

- *Baicalensis coelestina** Three \$0.75, Doz. \$2.00, 100 \$15.00
Short, wiry stems, 1 foot high, clothed with clear blue Snapdragon-shaped flowers during July and August; a very good plant for the rockery or in front of the border.

SEDUM - Stonecrop; Tall Varieties

- Spectabile** Three \$0.55, Doz. \$1.50, 100 \$10.00
One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose-colored flowers; indispensable as a late fall-blooming plant.
- Spectabile "Brilliant"** Three \$0.55, Doz. \$1.50, 100 \$10.00
A richly colored form of the preceding, being a bright amaranth-red.

SEDUM - Stonecrop

DWARF VARIETIES.

- *Acre** Three \$0.50, Doz. \$1.25, 100 \$8.00
(Golden Moss). Much used for covering graves; foliage green; flowers bright yellow; prostrate and slowly spreading.
- *Aizoon** Three \$0.55, Doz. \$1.50, 100 \$10.00
Bright yellow flowers. 1 foot. July and August.
- *Album** Three \$0.50, Doz. \$1.25, 100 \$8.00
Dwarf and spreading; thick, waxy round foliage, white flowers; good rock plant.
- *Eversi** Three \$0.65, Doz. \$1.70, 100 \$12.00
A very nice variety of sub-trailing habit. Foliage is glaucous gray. In October the plant is covered with rose colored flowers.
- *Glaucum** Three \$0.65, Doz. \$1.70, 100 \$12.00
Excellent dwarf variety; prostrate and of slow growth. Blue-green foliage.
- *Kamtschaticum** Three \$0.50, Doz. \$1.25, 100 \$8.00
Orange-yellow flowers with prostrate, green foliage, turning golden in autumn.
- *Kamtschaticum, Variegated** Three \$0.65, Doz. \$1.70, 100 \$12.00
One of the best, because of its handsome dull golden variegated foliage which blends marvelously with the orange-yellow flowers, which are profusely produced in midsummer at a time when color in the rock garden is at a premium. Good strong grower but not rampant.
- *Lydiun** Three \$0.50, Doz. \$1.25, 100 \$8.00
Very fine rock plant; grey-green foliage which turns red in winter and of prostrate habit. White flowers.
- Rupestre** Three \$0.55, Doz. \$1.50, 100 \$10.00
Pretty glaucous, bluish green leaves of trailing habit with golden yellow flowers; 3 inches high.
- *Sarmentosum** Three \$0.55, Doz. \$1.50, 100 \$10.00
Excellent dwarf creeper for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower.
- *Sexangulare** Three \$0.55, Doz. \$1.50, 100 \$10.00
Very dark green foliage; yellow flowers; habit much like Acre.
- *Sieboldi** Three \$0.65, Doz. \$1.70, 100 \$12.00
Round, succulent, glaucous foliage; bright pink flowers in October. The loveliest of all Sedums.
- *Spathulatum purpureum** Three \$1.00, Doz. \$3.00, 100 \$20.00
Reddish leaves with grey in center of the rosette. Dark yellow flowers, contrasting beautifully with the foliage.
- *Spurium coccineum** Three \$0.50, Doz. \$1.25, 100 \$8.00
A beautiful rosy crimson-flowered form. July and August. 6 inches. Very fast spreading variety; good for covering sandy banks.
- *Stoloniferum** Three \$0.55, Doz. \$1.50, 100 \$10.00
Most desirable; evergreen leaves; flowers purplish pink. July and August. Excellent for rock garden. 6 inches.
- *Ternatum** Three \$0.55, Doz. \$1.50, 100 \$10.00
The most satisfactory variety for planting in the shade; for ground carpeting under trees anywhere it is difficult to make plants grow. Spreads rapidly and does well on all sorts of soil.

SEMPERVIVUM - House Leek

- Arachnoideum fimbriatum.** Three \$0.55, Doz. \$1.50, 100 \$10.00
A fine cobweb rosette from which radiate ten or more runners about one inch long at the end of which appear the young plants, giving a lovely star-like effect.
- Arachnoideum minus.** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Small Cobweb House Leek). Tips of leaves in rosettes usually connected by silvery threads, from whence its common name; flowers bright red, in few-flowered panicles. 4 inches.
- Arachnoideum Laggeri** Three \$0.65, Doz. \$1.70, 100 \$12.00
Similar in growth to Minus except that the rosettes are twice as large and produced in greater abundance. A fine cobweb variety.
- Atrorolaceum** Three \$1.20, Doz. \$3.50, 100 \$25.00
The largest of the entire collection. Forms a beautiful rosette, almost 4 inches in diameter when fully grown, of deep reddish purple leaves. Should be in every rockery. 8 inches.
- Brauni** Three \$0.50, Doz. \$1.25, 100 \$8.00
A very attractive rosette-like plant. Color of leaves is bronze, almost a dull red at tip of leaves. At the base a dull green. 6 inches.
- Doellianum** Three \$0.50, Doz. \$1.25, 100 \$8.00
Small, hairy rosettes of pale green leaves, tinted red at the tips. The panicles of bright red flowers are 4 to 6 inches high. Effective when grown in large masses.
- Fauconette** Three \$0.50, Doz. \$1.25, 100 \$8.00
Very similar to Brauni. The general makeup of the plant, however, is a little finer and more delicate. 6 inches.
- Funki** Three \$0.50, Doz. \$1.25, 100 \$8.00
Green tipped brownish rosettes produced rapidly in great numbers. A very fine sort to use where a brownish color is desired. 6 inches.



SEMPERVIVUM - House Leek

Globiferum Three \$0.50, Doz. \$1.25, 100 \$8.00
Flattened rosettes, 2 to 3 inches in diameter, of grey-green leaves, lightly tipped brown. Pale yellow flowers, three-fourths to one inch in diameter, in densely hairy panicles 1 foot high.

Tectorum Three \$0.35, Doz. \$0.90, 100 \$6.00
Broad rosettes, the leaves having reddish brown tips; flowers pale red, 1 foot. This is the common House Leek of our grandmother's garden.
All Sempervivums are quoted in good clumps.

SENECIO - Ragwort; Groundsel

Clivorum Three \$0.75, Doz. \$2.00, 100 \$15.00
Forms a neat tuft of foliage, from which spring up from July to October a succession of 3-foot stems, with clusters of orange-yellow flowers. One of the few plants that flower profusely in shade.

SHASTA DAISY. (See Chrysanthemum Maximum, page 41).

SHORTIA

***Galacifolia** Three \$1.10, Doz. \$3.25, 100 \$22.50
A rare and beautiful species, from the mountains of North Carolina. The leaves are evergreen and the petals, five in number, are pure white, and scalloped or notched on the edges. Flowers about an inch across in early summer. Plant in a shady place.

SIDALCEA - Greek-Mallow

Rosy Gem Three \$0.55, Doz. \$1.50, 100 \$10.00
Erect growing, more or less branching plants. 2 to 3 feet in height, producing their showy bright rose colored flowers during June and July. They will succeed in any garden soil in a sunny position.

SILENE - Catchfly or Campion

Acaulis Three \$1.10, Doz. \$3.25, 100 \$22.50
A typical high Alpine. Close, green cushions and tiny, stemless, rosy flowers in May and June.

Alpestris Three \$0.65, Doz. \$1.70, 100 \$12.00
Dwarf rock plant; dainty pure white flowers in May and June.

Maritima Three \$0.50, Doz. \$1.50, 100 \$10.00
Compact masses of glaucous blue foliage. Very neat in appearance. 2 to 3 inches high. From June to August the entire plant is covered with white flowers. Especially happy in a hot dry place in the rockery or for the rock wall.

***Saxifraga** Three \$0.85, Doz. \$2.50, 100 \$18.00
A choice Alpine of mossy growth. Flowers white, in great profusion all summer.

***Schafta** Three \$0.55, Doz. \$1.50, 100 \$10.00
(Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

SILPHIUM - Compass Plant or Cup Plant

Perfoliatum Three \$1.00, Doz. \$3.00, 100 \$20.00
A very decorative hardy plant, growing about 6 feet high with large panicles of yellow flowers. The leaves are united at the base, forming a cup. Hence its name—Cup Plant. Fine near waterside in wild garden.

SPIRAEA - Goat's Beard; Meadow Sweet

Aruncus Three \$0.85, Doz. \$2.50, 100 \$18.00
Produces long, feathery panicles of white flowers, forming graceful plumes, 4 feet high, in June.

Filipendula Three \$0.65, Doz. \$1.70, 100 \$12.00
(Dropwort). Numerous corymbs of white flowers on stems 15 inches high during June and July; pretty fernlike foliage.

Filipendula flore pleno Three \$0.75, Doz. \$2.00, 100 \$15.00
Double white flowers on 12-inch stems; lovely fernlike foliage.

Palmata elegans. Three \$0.75, Doz. \$2.00, 100 \$15.00
Graceful plumes of lovely light pink flowers in June, on stems 3 feet high. Fine for waterside planting.

Ulmaria fl. pl. Three \$0.75, Doz. \$2.00, 100 \$15.00
The well known double "Meadow Sweet." Creamy white flowers produced in abundance in early summer on stems about 3 feet high.

Venusta Three \$1.00, Doz. \$3.00, 100 \$20.00
(Martha Washington Plume). A noble plant growing about four feet high, producing in July and August handsome, rosy carmine flowers which are delightfully fragrant. A desirable subject for the border or along a small brook.

SPIRAEA - Astilbe Hybrids

VARIETIES FOR GARDEN USE ONLY

Betsy Cuperus Three \$1.20, Doz. \$3.50, 100 \$25.00
The fine drooping flower spikes, 2 feet long, show in summer during some weeks a great number of white flowers with pink center.

Marguerite Van Rechteren Three \$1.20, Doz. \$3.50, 100 \$25.00
The flower stem itself has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark blue.

Vesta Three \$1.20, Doz. \$3.50, 100 \$25.00
Tall, lilac-rose spikes, beautiful garden variety.

SPIRAEA - Astilbe

FOR GREENHOUSE AND GARDEN USE

Deutschland Three \$1.00, Doz. \$3.00, 100 \$20.00
A lovely pure white variety and a great improvement over Gladstone, of strong growth and very free flowering.

Gloria Three \$1.00, Doz. \$3.00, 100 \$20.00
Conspicuously beautiful with dense, feathery plumes of brilliant dark pink, shaded lilac.

Granat Three \$1.00, Doz. \$3.00, 100 \$20.00
Striking novelty with long, well formed spikes and splendid crimson flowers, shaded salmon.

STACHYS - Woundwort

***Lanata** Three \$0.55, Doz. \$1.50, 100 \$10.00
Fine, old-fashioned cottage garden plant for edging; useful in rock garden; dwarf; soft silvery foliage; flowers useless. 4 inches.

STATICE - Great Sea-Lavender

***Latifolia** Three \$0.55, Doz. \$1.50, 100 \$10.00
A valuable plant either for the border or rockery, immense heads, frequently 1½ feet high and 2 feet across, of purplish blue, minute flowers during July and August. These, if cut and dried, last in perfect condition for months.

STOKESIA - Cornflower Aster; Stokes' Aster

Cyanea coerulea Three \$0.50, Doz. \$1.25, 100 \$8.00
Beautiful light blue flowers are produced profusely in late summer and early autumn on 18-inch stems; lovely for cutting or in front of the border. Stokesias are one of our late summer-flowering hardy plants.

Cyanea coerulea alba Three \$0.55, Doz. \$1.50, 100 \$10.00
White-flowered form of the above.

SWEET WILLIAM (See Dianthus Barbatus).

TEUCRIUM - Germander

***Chamaedrys** Three \$0.65, Doz. \$1.70, 100 \$12.00
Glossy green foliage resembling dwarf boxwood, may be used in place of boxwood where the latter is not hardy; can be clipped to suit any height up to 12 inches.

***Orientalis** Three \$0.55, Doz. \$1.50, 100 \$10.00
Dwarf, graceful plants, producing an abundance of blue flowers in August; good for rock garden or border.

THALICTRUM - Meadow-Rue

Adiantifolium Three \$0.65, Doz. \$1.70, 100 \$12.00
A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June; grows about 2 feet high.

Aquilegifolium Three \$0.65, Doz. \$1.70, 100 \$12.00
Graceful foliage like that of Columbine, and rosy purple flowers from June to July on 2 to 3 feet tall spikes; lovely planted together with Poppy Mrs. Perry.

Aquilegifolium album Three \$0.55, Doz. \$1.50, 100 \$10.00
White form of the above.

Dipterocarpum Three \$0.75, Doz. \$2.00, 100 \$15.00
Flowers a charming shade of lilac-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. The plant is of strong growth, about 4 feet high. The dainty flowers are produced in graceful sprays during August and September.

Glaucum Three \$0.75, Doz. \$2.00, 100 \$15.00
Similar in habit to the Aquilegifolium; blue-gray leaves rather finely cut, with heads of Chinese yellow, fragrant flowers. 3 to 4 feet. July.

THERMOPSIS - Carolina Lupin

Caroliniana Three \$0.85, Doz. \$2.50, 100 \$18.00
A lovely lupine-like plant with rich green foliage growing about 2 feet high. In June and July, yellow, pealike flowers are produced in racemes, 6 to 12 inches long. The general appearance is that of a yellow lupine.

**THYMUS - Thyme**

- ***Citriodorus** Three \$0.65, Doz. \$1.70, 100 \$12.00
The well known "Lemon Thyme".
- ***Lanuginosus** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Woolly-Leaved Thyme). Woolly foliage with bright pink flowers.
- ***Serpyllum** Three \$0.65, Doz. \$1.70, 100 \$12.00
Growing about 10 inches high and spreading rapidly. This is one of the good varieties for naturalizing. When established it may be mowed with lawn-mower. Foliage is very fragrant when walked upon.
- ***Serpyllum album** Three \$0.65, Doz. \$1.70, 100 \$12.00
(White Mountain Thyme). Forms dense mats of dark green foliage and clouds of white flowers.
- ***Serpyllum coccineum** Three \$0.65, Doz. \$1.70, 100 \$12.00
Plants become completely covered with brilliant crimson-scarlet flowers.
- ***Serpyllum splendens** Three \$0.65, Doz. \$1.70, 100 \$12.00
A rapid, dwarf-growing variety; very hardy and excellent to cover bare spots, also good for the edge of walks or in the rock garden.

TIARELLA - Foam-flower or False Mitrewort

- ***Cordifolia** Three \$0.55, Doz. \$1.50, 100 \$10.00
An attractive little plant with fine foliage and small, creamy white, star-shaped flowers. Prefers partial shade; not over 12 inches in height; flowering in May.

TRADESCANTIA - Spiderwort

- Virginica** Three \$0.55, Doz. \$1.50, 100 \$10.00
Produces a succession of blue flowers all summer, on fleshy, blue-green stems about 18 inches high. A very fine plant for places where it is difficult to grow more delicate subjects; does well in shade and at the base of house or porch, where nothing else will grow. Good for the city garden.
- Virginica alba** Three \$0.55, Doz. \$1.50, 100 \$10.00
A white-flowered form.

TRILLIUM - American Wood-lily or Wake Robin

- Grandiflorum** Doz. \$1.00, 100 \$7.00, 1000 \$55.00
Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large, pure white flowers in early spring. 12 to 18 inches high.

TRITOMA - Torch Lily; Flame Flower; Red Hot Poker

- Pfitzeri** Three \$0.55, Doz. \$1.50, 100 \$10.00
Hardy if given protection. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet.
- Perry's Hardy Hybrids** Three \$0.65, Doz. \$1.70, 100 \$12.00
These are seedlings of various colors, ranging from pale yellow to deep orange and are very showy; perfectly hardy.
- Quartiniana** Three \$0.85, Doz. \$2.50, 100 \$18.00
A strong growing variety, blooming late in May. Orange-red at first, but yellow on bottom half as bloom matures. Perfectly hardy here; does not need protection.
- Rufa** Three \$1.00, Doz. \$3.00, 100 \$20.00
A graceful species, airy foliage and small, loose flower spikes of yellow. Blooms all summer and autumn. Valuable for the border, may be forced in the conservatory and is not difficult as a winter house plant.
- Uvaria grandiflora** Three \$0.65, Doz. \$1.70, 100 \$12.00
3 to 4 feet. The old-fashioned, late flowering sort, with flowers rich red changing to salmon-pink. Needs slight protection.

TROLLIUS - Globeflower

- Asiaticus, Salamander** Three \$1.40, Doz. \$4.00, 100 \$30.00
A splendid new variety of excellent habit producing a wealth of rich yellow blossoms. Does very well near a pond or stream.
- Europaeus, Gold Quelle** Three \$1.40, Doz. \$4.00, 100 \$30.00
A deep yellow flower with tall, rich golden stamens. A fine late flowering sort.
- Europaeus, Lemon Queen** Three \$1.40, Doz. \$4.00, 100 \$30.00
Free flowering strong growing plant. Flowers pale yellow, produced in abundance on stems about 2 feet high.
- Caucasicus, Orange Globe** Three \$1.40, Doz. \$4.00, 100 \$30.00
Desirable free-flowering plants, producing their giant orange-yellow, buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeeds admirably in the border in a half-shady position.
- Europaeus superbus** Three \$1.40, Doz. \$4.00, 100 \$30.00
Same habit as Orange Globe with pale yellow blossoms.
- Ledebouri** Three \$1.40, Doz. \$4.00, 100 \$30.00
A magnificent variety of very deep orange color. Its great merit lies in its late flowering propensities. After other varieties have failed it is at its best.
- Mixed Choice Varieties** Three \$0.65, Doz. \$1.70, 100 \$12.00
Colors range from pale yellow to deep orange; on strong stems 2 feet high. Wonderful as cut flowers, and good in most locations.

TUNICA - Coatflower

- Saxifraga** Three \$0.55, Doz. \$1.50, 100 \$10.00
A pretty tufted plant with light pink flowers, produced all summer, about 6 inches high; for the rockery or border.
- ***Saxifraga rosea flore pleno** Three \$0.75, Doz. \$2.00, 100 \$15.00
Is a lovely double, pink variety. The rose-pink flowers are produced all spring and summer in great quantities which makes it a most valuable plant for the rock garden.

VALERIANA - Centranthus; Garden Heliotrope

- ***Coccinea** Three \$0.55, Doz. \$1.50, 100 \$10.00
Showy heads of old rose flowers in umbels on 12-inch stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 feet.
- ***Coccinea alba** Three \$0.55, Doz. \$1.50, 100 \$10.00
White form of the above.
- Officinalis** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July, with delicious, strong heliotrope odor. 3 to 4 feet high; loves a moist spot.

VERBASCUM - Mullein

- Olympicum** Three \$0.65, Doz. \$1.70, 100 \$12.00
(Green Mullein). The showiest of the entire family of more than thirty varieties. The foliage is silvery white, with leaves often 3 feet long. Flowers yellow, produced in quantity for about three weeks in midsummer. Succeeds best in a dry situation. 3 to 5 feet.
- ***Phoenixium, Wayside Gardens Hybrids** Three \$0.75, Doz. \$2.00, 100 \$15.00
An excellent strain produced from a very superior grade of English Hybrids. Colors are most interesting, ranging from white, pink, rose, purple and bronze to brown; they grow about 18 inches high.

VERBENA

- Canadensis** Three \$0.75, Doz. \$2.00, 100 \$15.00
A creeping plant in bloom all summer. The flowers are purplish blue and always plentiful. Good for rock garden in warm, sunny place.

VERONICA - Speedwell

- ***Amethystina "Royal Blue"** Three \$0.75, Doz. \$2.00, 100 \$15.00
Beautiful spikes of rich gentian blue flowers, 10 to 15 inches. June and July flowering.
- ***Amethystina, True Blue** Three \$0.75, Doz. \$2.00, 100 \$15.00
Literally covers itself with blossoms of intense blue. 12 inches. June-July flowering.
- ***Erica** Three \$0.65, Doz. \$1.70, 100 \$12.00
A heather-like Speedwell with delicate pink flowers. June-July. 8 to 12 inches.
- ***Incana** Three \$0.55, Doz. \$1.50, 100 \$10.00
(candida). 1 foot. July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower beds.
- Longifolia subsessilis** Three \$0.65, Doz. \$1.70, 100 \$12.00
2 feet. July to September. One of the handsomest blue-flowering plants. Perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting and one of the best plants for the hardy border.
- ***Repens** Three \$0.65, Doz. \$1.70, 100 \$12.00
1 to 2 inches. May and June. A useful rock or carpeting plant with light blue flowers. Not very hardy, we recommend *Rupestris* in its place.
- ***Rupestris** Three \$0.65, Doz. \$1.70, 100 \$12.00
A fine rock plant growing 3 to 4 inches high; thickly matted, deep green foliage, hidden in early June under a cloud of bright blue flowers. Does well in light shade and is also a good ground cover for shrub borders.
- Rupestris flexuosa** Three \$0.65, Doz. \$1.70, 100 \$12.00
Prostrate creeping plant forming a solid carpet of green which in late April and early May is covered with pale blue flowers 1 inch high. A-No. 1 rock plant.
- ***Rupestris, Heavenly Blue** Three \$0.85, Doz. \$2.50, 100 \$18.00
The same habit as *Rupestris* or *Rupestris alba*; prostrate; does well in full sun or light shade. Lovely in the rockery or at base of shrubbery. Completely covered with heavenly blue flowers in late May or early June.
- ***Rupestris nana rosea** Three \$0.85, Doz. \$2.50, 100 \$18.00
Has same habit and flowers at same time as *Rupestris nana*. The flowers, however, are mauve-pink.

**VERONICA—Continued.**

- Spicata** Three \$0.50, Doz. \$1.25, 100 \$8.00
Long spikes of violet-blue flowers all summer; a very fine variety for the middle of the hardy border. For best results lift and divide every three years, and fertilize well with bone meal. Plant grows about 24 inches tall.
- Spicata alba** Three \$0.50, Doz. \$1.25, 100 \$8.00
Long spikes of snowy white flowers.
- Spicata rosea** Three \$0.55, Doz. \$1.50, 100 \$10.00
Much branched variety with pink flowers.
- *Teucrium** Three \$0.65, Doz. \$1.70, 100 \$12.00
Dwarf; spreading, of a dense growth; flowers blue. 6 to 12 inches. May and June.

VINCA - Periwinkle or Trailing Myrtle

- *Minor** Field grown plants, 1 year old, 100 \$5.50, 1000 \$45.00
Field grown plants, 2 years old, 100 \$6.50, 1000 \$55.00
Heavy plants from 3-inch pots, 100 \$7.00, 1000 \$60.00
A trailing evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants. Strong nursery grown clumps.
- *Minor alba** Three \$0.65, Doz. \$1.70, 100 \$12.00
The rare white-flowered form of the variety listed above.
- Minor aurea variegata** Three \$0.65, Doz. \$1.70, 100 \$12.00
The hardy golden variegated Vinca is a very attractive plant for the rockery or any shady place where a touch of color for the winter is required.

VIOLA CORNUTA - Tufted Pansies

- *Admiration** Three \$0.50, Doz. \$1.25, 100 \$8.00
Deep violet flowers in great profusion all summer.
- *Floraire** Three \$0.65, Doz. \$1.70, 100 \$12.00
A gem, producing profusely all summer through, small blossoms of pale blue. Famous in and around Geneva, Switzerland; a product of Monsieur Correvon. Fine for rockery.
- *G. Wermig** Three \$0.65, Doz. \$1.70, 100 \$12.00
A variety of Tufted Pansy, forming clumps which are covered with rich violet-blue flowers the entire season; fine for rock garden.
- *Golden Yellow** Three \$0.50, Doz. \$1.25, 100 \$8.00
A very free-flowering sort producing its golden flowers all summer.
- *Gracilis** Three \$0.65, Doz. \$1.70, 100 \$12.00
A tufted species producing a mass of rich purple, small, starry flowers, in bloom all summer. An ideal variety for the rock garden.
- *Jersey Gem** Three \$0.65, Doz. \$1.70, 100 \$12.00
Possesses the dwarf habit and continuity of blooming of the true horned Viola (*V. cornuta*), and the vigorous, bushy growth and roundish foliage of the finest English bedding varieties. Pure, rich violet, slightly perfumed.
- *Perfection** Three \$0.50, Doz. \$1.25, 100 \$8.00
Light blue flowers in abundance all summer; a very lovely variety planted with the yellow sort.
- Purple Glory** Three \$0.65, Doz. \$1.75, 100 \$12.00
A well-formed plant, neat habit and a prolific bloomer. Hundreds of rich purple flowers of excellent form are produced throughout the entire season.
- *Sutton's Apricot** Three \$0.65, Doz. \$1.70, 100 \$12.00
Beautiful rich apricot shade, tinged orange toward the center.
- *Sutton's Gem** Three \$0.50, Doz. \$1.25, 100 \$8.00
A very pretty mixture of tufted Violas, mostly of rose shades but also showing some clear pinkish mauves.
- *White Perfection** Three \$0.50, Doz. \$1.25, 100 \$8.00
Pure white blooms in great profusion all summer.
- *Mixed** Three \$0.50, Doz. \$1.25, 100 \$8.00
Many shades and markings.

VIOLA ODORATA - Sweet Violet

- *Prince of Wales** Three \$0.55, Doz. \$1.50, 100 \$10.00
Rich, deep purple.
- Rosina** Three \$0.75, Doz. \$2.00, 100 \$15.00
Producing not only in spring but again in late autumn, quantities of dainty flowers, deliciously fragrant and of a charming combination of pink and old rose shades. The fragrance probably is the most outstanding feature of this new Viola. It is also quite resistant to either sun or dry weather conditions.
- *Double Russian** Three \$1.10, Doz. \$3.25, 100 \$22.50
Perfectly hardy anywhere, producing double, sweet scented flowers in abundance. A splendid variety for that troublesome shady place.

WALLFLOWER. (See Cheiranthus).

WAHLENBERGIA. (See Edraianthus).

YUCCA - Adam's Needle

- Filamentosa.**
3-year-old plants. Three \$0.50, Doz. \$1.25, 100 \$ 8.00
4-year-old plants. Three \$0.55, Doz. \$1.50, 100 \$10.00
There is nothing more effective and striking for isolated positions on the lawn. It is indispensable for the large rockery. Its broad, swordlike, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 6 feet, render it a bold and handsome subject wherever placed.

Climbing Plants and Vines**AMPELOPSIS - Boston Ivy**

- Veitchi** (Boston Ivy or Japan Ivy).
Strong, 3-year, field-grown. Three \$0.85, Doz. \$2.50, 100 \$18.00
Pot plants Three \$1.00, Doz. \$3.00, 100 \$20.00
The most popular climbing plant for covering brick walls, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of Ivy.
- Lowi** Three \$1.55, Doz. \$4.50, 100 \$35.00
A splendid variation from the popular Boston or Japan Ivy, possessing all the merits of the parent, being perfectly hardy, clinging to the smoothest surface without support, and with much smaller foliage, which is deeply cut, giving it an elegance entirely distinct from the old type.
- Quinquifolia** (Virginia Creeper or American Ivy).
Strong plants Three \$0.85, Doz. \$2.50, 100 \$18.00
This well known climber is one of the best and quickest growing varieties for covering trees, trellises, old stumps, etc. Its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall.

ARISTOLOCHIA - Dutchman's Pipe

- Sipho** Three \$2.00, Doz. \$6.00, 100 \$50.00
A vigorous and rapid growing climber. Its flowers are of no value compared to its light leaves, which are of very large size, and retain their color from early spring to late fall.

BIGNONIA - Trumpet Vine

- Radicans** Three \$1.00, Doz. \$3.00, 100 \$20.00
Dark orange flowers all summer and fall; free blooming, very hardy vine.

CELASTRUS - Bittersweet or Wax Work

- Scandens** Three \$1.20, Doz. \$3.50, 100 \$25.00
Attractive light green foliage and yellow flowers in June, followed in autumn with bright orange fruits, which usually remain on the plant all winter.

CLEMATIS - Virgin's Bower

- Coccinea** Three \$1.20, Doz. \$3.50, 100 \$25.00
Grows 10 to 12 feet. A very handsome, hardy climber, bearing small, thick, bell-shaped flowers of bright coral-red, in wonderful profusion, from June till frost.
- Montana perfecta** (Anemone Clematis).
Three \$1.20, Doz. \$3.50, 100 \$25.00
A strong, vigorous, extremely hardy variety, thriving under most adverse conditions. Its large, white flowers expand in April and May; the best of our spring climbers.
- Montana rubens** Three \$1.20, Doz. \$3.50, 100 \$25.00
Flowers rosy pink, with beautiful green foliage, shaded bronze.
- Paniculata** Three \$0.75, Doz. \$2.00, 100 \$15.00
This hardy climber is one of the choicest and most satisfactory climbing, flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage and pure white, deliciously fragrant flowers, in greatest profusion in August and September. 2-year plants.

CLEMATIS - Large Flowering

- Henryi** Three \$1.50, Doz. \$5.50
Lovely, large creamy white flowers in great quantities all summer.
- Jackmani** Three \$1.50, Doz. \$5.50
The popular purple variety with large, purple-blue flowers; one of the loveliest vines we have.
- Mme. Villard** Three \$1.50, Doz. \$5.50
Bright carmine blossoms in great quantities; looks very well on a white background.
- Ramona** Three \$1.50, Doz. \$5.50
Single, pale blue flowers completely cover this plant; it is a very lovely vine not used nearly enough.



ENGLISH IVY - Hedera

Helix (English Ivy). Three \$1.20, Doz. \$3.50, 100 \$25.00
30 inches high, strong plants.

Helix gracilis Three \$1.40, Doz. \$4.00, 100 \$30.00
Identical in habit with the English Ivy, but with dark green foliage not as large and more cut; a most graceful vine; perfectly hardy and a splendid evergreen vine for shady places or in walls with north and west exposures. Strong plants, about 30 inches high.

EUONYMUS - Evergreen Bittersweet

Kewensis Three \$0.75, Doz. \$2.00, 100 \$15.00
A variety with very small, dark green foliage. Everyone who has seen this appreciates its value as a rock plant. It grows close to the ground, and is a most valuable plant for a shady place in the rock garden where a delicate evergreen is needed.

Radicans
12 to 18 inch, bushy plants. Three \$1.00, Doz. \$3.00, 100 \$20.00
24 to 30 inch, bushy plants. Three \$1.60, Doz. \$4.50, 100 \$35.00
A strong grower with small, ovate, green leaves. Half bush and half vine in habit of growth. If given support, it makes a very fine covering for a building or a wall; very rugged grower, may be used for evergreen hedges, as it can be sheared into any shape.

Radicans variegata
12 to 18 inch, bushy plants. Three \$1.00, Doz. \$3.00, 100 \$20.00
24 to 30 inch, bushy plants. Three \$1.60, Doz. \$4.50, 100 \$35.00
A beautiful small-leaved green and white variegated form of the same habit as the type.

Radicans vegetus (Evergreen Bittersweet).
15 to 18 inches. Three \$1.40, Doz. \$4.00, 100 \$30.00
18 to 24 inches. Three \$1.70, Doz. \$5.00, 100 \$40.00
24 to 36 inches. Three \$2.75, Doz. \$8.40, 100, \$70.00
The above are specimen plants, balled and burlapped.
A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the greater part of the winter. As an evergreen, absolutely hardy wall cover, this plant is unequaled. Bushy plants.

HYDRANGEA PETIOLARIS - Hydrangea-Vine

Pot plants, 85c each
One of the finest and most artistic vines in existence and extremely rare. Foliage large and bold, held fast to walls or other support. Flowers in large, flat clusters, studded with large, flaky, sterile blooms which are very showy and fragrant.

LONICERA - Honeysuckle

Halliana Three \$0.75, Doz. \$2.00, 100 \$15.00
Color an intermingling of white and yellow. Fragrant; most satisfactory.

Sempervirens magnifica Each \$0.65
A magnificent new Honeysuckle with coral colored blooms of large size and beautiful blue-gray-green foliage. The brilliant and cheerful flowers freely produced; a worth while novelty.

NEW HONEYSUCKLE - Golden Giant

Lonicera Tellmanniana Strong plants 75c each, \$7.50 per doz.
A strong growing, new, hardy climber with large pale green leaves and long, giant, tubular flowers of an intensely rich golden yellow tipped with bronzy red. Blooms in June.

POLYGONUM - Silver Lace Vine

Auberti Three \$1.40, Doz. \$4.00, 100 \$30.00
A splendid hardy climber of strong, vigorous growth, attaining a height of 25 or more feet, producing in summer and fall great foamy sprays of white flowers, and a well balanced plant during its long period of flowering is a mass of bloom.

PUERARIA - Kudzu Vine

Thunbergiana (Jack-and-the-Bean-Stalk).
Three \$0.65, Doz. \$1.75, 100 \$12.00
Small, pea-shaped, rosy purple flowers, heart-shaped leaves. Will grow anywhere.

STANDARD WISTERIA SINENSIS - Tree Form

Blue Each \$3.50
Unequaled in formal gardens or as specimens along garden paths. We have a limited number of fine plants of the following size: 20- to 34-inch heads on stems 4 feet high. Stems straight and 3/4-inch caliper. Will be supplied with ball of earth.

WISTERIA

Sinensis (Chinese Wisteria). Three \$1.70, Doz. \$5.00, 100 \$40.00
Bunches of pale lilac, deliciously scented blossoms in great profusion all over the vine. Strong, grafted plants.

Sinensis alba Three \$1.70, Doz. \$5.00, 100 \$40.00
A white-flowered form of the type. Strong, grafted plants.

Sinensis multijuga Each \$3.00
With deep lavender blossoms often 18 to 24 inches long. Old specimen plants.

Unusual Shrubs

AZALEA - Hardy Varieties

***Amoena** (Japanese Evergreen Azalea).
10-12 in. Each \$0.80, Doz. \$8.00

A dwarf shrub with double purplish red flowers in May; is especially adapted for borders and rock gardens; needs some protection in northern latitudes. Should be planted in sheltered positions and will abundantly repay any care given.

Calendulacea (Flame Azalea). Each \$0.60, Doz. \$6.00
Probably the most gorgeous of the native Azaleas. From early May until well into the month of June, the plants are literally covered with orange-yellow or flame-red blooms which in size are often 2 inches across. The well known Ghent Azaleas rarely equal in brilliancy this native species. Foliage remains good until late fall and breaks in the spring just before the blooms appear. 10-12 inch selected clumps, balled and burlapped, nursery grown.

***Kaempferi** (Torch Azalea). 15-18 inch. Each \$1.00, Doz. \$10.00
One of the most popular, hardiest, and most satisfactory of all; a vigorous grower, never failing to produce its brick-red flowers in May; excellent as a point of emphasis in the mixed shrubbery border.

Macrantha 12-15 in. diam. Each \$1.25, Doz. \$12.50
Large, single, salmon-red. Resembles Hinodegiri; very late. A very compact, flat, quick grower with dark green, glossy foliage. One of the hardiest of all.

***Mollis** (Chinese Azalea).
12-15 inches. Each \$0.70, Doz. \$7.00
15-18 inches. Each \$0.90, Doz. \$9.00
Without exception the most colorful of all low-growing hardy shrubs; in innumerable shades of orange-flame, and yellow; bushy plants offered in mixed colors only.

Mollis, Louisa Hunnewell 12 to 15 in. Each \$1.30, Doz. \$13.00
Derived from a cross between Azalea mollis and Azalea japonica, this new variety is harder than either parent and is more beautiful and floriferous. The huge clusters of brilliant, salmon-red flowers completely cover the plants while they are in bloom. One of the showiest.

Nudiflora (Pinxter Bloom). Each \$0.60, Doz. \$6.00
An extremely beautiful Azalea. Rosy pink or whitish blooms, after or before the foliage develops, of strong, sweet fragrance, and borne in great profusion at about the same time as Azalea canescens. Fall foliage assumes attractive shades of orange and bronze. Fine for dry, open places. 10-12 inch selected clumps, balled and burlapped, nursery grown.

Pontica (Hardy Ghent Azalea). Each \$1.50, Doz. \$15.00
These are also called the Hardy Ghent Azaleas; they have always been popular. The orange, pink, copper, salmon and yellow shades of their blooms, you must see to appreciate their wonderful beauty. The lustrous leaves when young are covered with silky hair, and in autumn turn to dull red and brown. We have a unique and rare mixture of specimen plants in many colors.

Schlippenbachii (Royal Azalea). Each \$0.60, Doz. \$6.00
A vigorous plant 3 to 5 feet high, with very large, showy flowers of pale rose-pink, the under petals lightly spotted with brown. 10-12 in., selected clumps, balled and burlapped, nursery grown.

Vaseyi (Southern Azalea). Each \$0.60, Doz. \$6.00
A tall, slim grower, bearing rosy white flowers in April before the leaves appear. Foliage colors dark crimson in the fall. Profuse bloomer. Very decorative; deserving a place in every planting. 10-12 in., selected clumps, balled and burlapped, nursery grown.

***Yodogawa** 18-24 inches high. Each \$2.00, Doz. \$20.00
Large, semi-double, lavender-pink flowers; the earliest to bloom. Bushy specimen plants.

BERBERIS - Barberry

Thunbergi (Japan Barberry).
Bushy plants, 24 to 30 in. Doz. \$2.50, 100 \$18.00, 1000 \$175.00
Bushy plants, 18 to 24 in. Doz. \$2.00, 100 \$15.00, 1000 \$125.00
Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep its shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries become scarlet. Absolutely hardy. Plant 12 to 15 inches apart.



BOX BARBERRY

Box Berberis

Bushy plants, 10 to 12 in. Doz. \$2.50, 100 \$18.00, 1000 \$175.00
 Bushy plants, 12 to 15 in. Doz. \$3.50, 100 \$25.00, 1000 \$225.00

BUDDLEIA

Ile de France Three \$1.40, Doz. \$4.00, 100 \$30.00
 (New). A great improvement over all other varieties. It blooms prolifically and the flowers are larger; the color is deeper, almost a deep purple. Altogether a fine plant for the flower garden or shrubbery border or as a single specimen for the lawn.

Variabilis magnifica Three \$0.85, Doz. \$2.50, 100 \$18.00
 This is really a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow 3 to 4 feet and are covered with long racemes of lilac-like flowers all summer.

BUXUS - Boxwood

Buxus suffruticosa

True Dwarf Box. Ideal for edging.

4 to 6 inches Doz. \$3.00, 100 \$20.00, 1000 \$175.00
 6 to 8 inches Doz. \$5.00, 100 \$35.00, 1000 \$300.00
 8 to 10 inches Doz. \$6.00, 100 \$45.00, 1000 \$400.00

COTONEASTER - Rock Spray

*Horizontalis (Prostrate or Rock Cotoneaster).

6-inch pot plants, good form. Three \$2.35, Doz. \$6.00, 100 \$50.00
 5-inch pot plants, good form. Three \$1.40, Doz. \$4.00, 100 \$30.00
 A low-growing shrub with almost horizontal branches covered with shiny dark green leaves. The flowers are pinkish but the fruit, which hangs on until spring, is bright red, giving the plant a wonderful appearance in the fall and winter. It is a most desirable plant for rock garden and in front of shrubbery. A splendid low shrub for entrance to garden or at the base of steps near the front door. The safest way to transplant this shrub is from pots.

CISTUS

*Radiatus

Three \$1.00, Doz. \$3.00, 100 \$20.00
 Fine, shrublike plant for rockery, with yellow, cuplike flowers with dark spots. Silvery gray foliage. Fine plants for the South and hot southern exposures. Great favorites in the European rock garden.

DAPHNE - Garland Flower

*Cneorum

Young plants, 5 to 7 inches. Three \$1.40, Doz. \$4.00, 100 \$30.00
 Bushy plants, 7 to 9 inches. Three \$2.00, Doz. \$5.00, 100 \$40.00
 Bushy plants, 9 to 12 inches. Three \$2.35, Doz. \$6.00, 100 \$50.00
 Bushy plants, 12 to 15 in. Three \$2.75, Doz. \$8.40, 100 \$70.00
 These shrubs are of spreading habit and do not grow over 8 to 12 inches high; producing delicately perfumed rose-pink blossoms. The flowers completely cover the plant not only in spring but again in early autumn. As an edging plant in front of evergreens or shrubs, it is unequalled. It also forms a splendid low hedge along garden walks and around flower beds.

Culture. It prefers a sunny position in well drained, sandy soil. In order to keep the evergreen foliage perfect, protect it with a little straw during the coldest part of the winter. The plants withstand temperatures as low as 10 below zero. Water sparingly in summer.

CALLUNA AND ERICA - Heaths and Heathers

Calluna vulgaris Three \$1.00, Doz. \$3.00, 100 \$20.00
 (Scotch Heather). A low-growing shrub, with erect branches covered with short, closely adpressed leaves. The pretty, bell-shaped flowers occur in great profusion toward tops of the shoots and are a pretty rosy color.

Calluna vulgaris alba Three \$1.00, Doz. \$3.00, 100 \$20.00
 (White Heather). Always worn in buttonholes for good luck. Is the white form of the common Scotch Heather.

Calluna vulgaris Alportii. Three \$1.00, Doz. \$3.00, 100 \$20.00
 Late. Grows 24 in. high. Flowers rosy purple.

Calluna vulgaris aurea Three \$1.00, Doz. \$3.00, 100 \$20.00
 (Golden Leaved Heather). Same habit as Vulgaris except the foliage, which is of a beautiful golden tint.

Calluna vulgaris nana compacta Three \$1.00, Doz. \$3.00, 100 \$20.00
 Prostrate and compact in growth. Not over 7 or 8 in. Dull, rich green; fine little evergreen plant for the rock garden; has pink flowers.

Calluna vulgaris Hammondi Three \$1.00, Doz. \$3.00, 100 \$20.00
 Midseason. Grows 18-24 inches high. Flowers white.

Calluna vulgaris minor Three \$1.20, Doz. \$3.50, 100 \$25.00
 Midseason. Grows 15 inches high. Flowers white.

Calluna vulgaris multiplex Three \$1.20, Doz. \$3.50, 100 \$25.00
 A double-flowered form of the type. Midseason. Grows 12-15 inches high. Purple flowers.

Calluna vulgaris rubra Three \$1.20, Doz. \$3.50, 100 \$25.00
 Early. Low spreading growth, 6-12 inches. Flowers rosy carmine.

ERICA

A charming hardy plant, companion to the Heathers. The Heaths flower in early spring.

Erica carnea Three \$1.20, Doz. \$3.50, 100 \$25.00
 (Spring Heath). Early bright rose.

Erica darleyensis Three \$1.20, Doz. \$3.50, 100 \$25.00
 (Darley Heath). Early deep rose.

Erica vagans Three \$1.20, Doz. \$3.50, 100 \$25.00
 (Cornish Heath). Pale lilac.

DESMODIUM

Penduliflorum Three \$0.75, Doz. \$2.00, 100 \$15.00
 Half-shrubs, the long canes of each season's growth usually winter-killed. The stools become stronger, throwing up more shoots and forming a thick shrub 2 to 5 feet high, in showy late summer bloom. Arched branches and long, close, drooping racemes of liquid purple flowers. 2-year plants.

GENISTA - Dyers Greenweed; Broom

***Juncea** Three \$1.00, Doz. \$3.00, 100 \$20.00
 A very fine little spring shrub about 2 feet high with silky, small leaves; the flowers are freely produced in drooping heads. It is the hardiest of the Genistas.

***Sagittalis** Three \$1.00, Doz. \$3.00, 100 \$20.00
 (Dwarf Prostrate Broom). The stems are curiously winged like an arrow, pealike flowers in clustered heads in June. Plant in warm, sheltered part of rock garden. Plant is about 6 inches high.

HYPERICUM

Ascyron Three \$0.75, Doz. \$2.00, 100 \$15.00
 (Pyramidatum). Upright growing perennial about 2 to 3 feet high. Clusters of flowers in July. Each flower about two inches in diameter. Good for the background in the border.

***Calycinum** Three \$0.75, Doz. \$2.00, 100 \$15.00
 Similar to Moserianum, except that it makes underground runners, which when they come up, produce a beautiful carpet of green covered with large, yellow blossoms. Really a ground cover; hardiest of all; excellent dwarf shrub. 20 inches.

Henryi Three \$0.75, Doz. \$2.00, 100 \$15.00
 The same as Moserianum, though slightly, more upright. A lovely little shrub.

***Moserianum** Three \$0.65, Doz. \$1.70, 100 \$12.00
 A most desirable border shrub about 20 inches high, of free and graceful habit, producing long, slender stems, drooping, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. Color a rich golden yellow, and bloom continuously the entire season.

VITEX - Chaste Tree

Macrophylla Each \$0.60, Doz. \$6.00
 A lovely low-growing shrub of rounded form and handsome dark green, fernlike foliage. From July until September great lilac-like, lavender-blue flowers are produced at the ends of branches. Excellent for lawn or formal garden planting.

Special Fertilizer for Plants

WAYSIDE GARDENS PLANT FOOD

50 lbs., \$3.00; 100 lbs., \$5.00; 500 lbs., \$17.00;
 2000 lbs., \$65.00.

Special Fertilizers for Lawns

SACCO

500 lbs. and up, \$2.96 per 100.

WEDO

500 lbs. and up, \$3.56 per 100.



Hybrid Tea Roses

ALL ROSES OFFERED ARE 2-YEAR-OLD SELECTED NO. 1 GRADE, WHICH IS THE FINEST QUALITY AVAILABLE.

We list only Northern Ohio grown Roses, recognized nationally as the finest quality Roses produced in America.

- Ami Quinard** Three \$1.70, Doz. \$5.00, 100 \$40.00
Blackish crimson buds; semi-double flowers of maroon-red. Tall, vigorous grower. 15 petals.
- Autumn** Three \$1.70, Doz. \$5.00, 100 \$40.00
Burnt orange, streaked and marked with red. Bud of medium size, developing into a cupped, double, fragrant flower.
- Betty Uprichard** Three \$1.60, Doz. \$4.50, 100 \$35.00
One of those delightfully contrastive types; the outside a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon-pink.
- Briarcliff** Three \$1.60, Doz. \$4.50, 100 \$35.00
Large, pointed buds, and double, high-centered blooms of brilliant rose-pink; fragrant and long lasting.
- Caledonia** Three \$1.60, Doz. \$4.50, 100 \$35.00
The most desirable white; exceptionally long-pointed bud opening to a very double, high-centered, long-lasting, very large, moderately fragrant flower. Continuous free bloomer.
- Caroline Testout** Three \$1.60, Doz. \$4.50, 100 \$35.00
One of the most popular and valuable bedding varieties; large, full globular flowers of bright satiny rose, with brighter center, very free and fragrant.
- Charles K. Douglas** Three \$1.60, Doz. \$4.50, 100 \$35.00
Of vigorous, upright growth, and liberal, fragrant bloom which is of delightful form. Color a flaming scarlet flushed with velvety crimson.
- Charles P. Kilham** Three \$1.60, Doz. \$4.50, 100 \$35.00
A brilliant, distinct and striking novelty which will appeal to and please every Rose lover. The buds are long pointed, of perfect shape, opening to high centered, perfectly formed, full double flowers of a rich and brilliant Oriental red, flushed with orange and glowing scarlet. A vigorous grower; very free flowering and sweetly tea-scented.
- Claudius Pernet** Three \$1.60, Doz. \$4.50, 100 \$35.00
A most vigorous grower of erect branching habit, beautiful brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals; a beautifully formed bloom. Color most striking sunflower-yellow.
- Columbia** Three \$1.60, Doz. \$4.50, 100 \$35.00
This beautiful Rose is of strong, vigorous habit and exceptionally free blooming. Color a most pleasing shade of rose-pink and delightfully fragrant.
- Cuba** Three \$1.60, Doz. \$4.50, 100 \$35.00
Vivid orange-scarlet buds opening to immense, cuplike flowers of iridescent copper-red and brilliant orange-vermilion. Free-flowering and a vigorous, erect grower.
- Dainty Bess** Three \$1.60, Doz. \$4.50, 100 \$35.00
An appropriate name for a daintily colored single Rose of perfect form; a delicate shade of shell-pink with a conspicuous bunch of crimson stamens. A greatly admired, long-lasting, single flower.
- Dame Edith Helen** Three \$1.60, Doz. \$4.50, 100 \$35.00
Shapely buds and substantial, high-centered blooms of clear pink, sweetly scented and freely produced on long, strong stems. Vigorous. Most remarkable for the number and beautiful arrangement of its petals.
- Duchess of Wellington** Three \$1.60, Doz. \$4.50, 100 \$35.00
Intense saffron-yellow, stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers are fairly full, with large petals, great substance, delightfully fragrant.
- E. G. Hill** Three \$1.70, Doz. \$5.00, 100 \$40.00
Beautiful long bud of perfect form and full double, high-centered flower of dazzling scarlet, shading to a deeper red as it develops. Strong, vigorous, free-flowering.
- Edel** Three \$1.60, Doz. \$4.50, 100 \$35.00
An enormous bold, stately, well built flower of great quality and finish. Color white with faintest ivory shading towards the base, passing to a pure white. A fine grower with uniform, stout habit.
- Edith Nellie Perkins** Three \$1.70, Doz. \$5.00, 100 \$40.00
A Rose of outstanding merit, vigorous in growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals Oriental red shaded cerise-orange; inside salmon-pink.
- Eldorado** Three \$1.60, Doz. \$4.50, 100 \$35.00
In this we have an exact counterpart of Miss Lolita Armour, in the large sized flowers of distinct formation, vigorous growth, and free-flowering habit and fragrance, but in color it is of the golden yellow that is peculiar to the climbing Rose Marechal Niel, with the base of the petals slightly tinted red.
- Elizabeth of York** Three \$1.70, Doz. \$5.00, 100 \$40.00
Pointed buds and medium size, semi-double flowers of bright cerise-pink, borne singly on long stems. A profuse, continuous bloomer. The flower is very beautiful when half open.

- Etoile de Hollande** Three \$1.60, Doz. \$4.50, 100 \$35.00
Brilliant red blooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Free flowering.
- Feu Joseph Looymans** Three \$1.60, Doz. \$4.50, 100 \$35.00
Long, pointed buds of brilliant orange-buff, and large, fairly full flowers of vivid yellow and bright apricot; fragrant and freely produced.
- Golden Dawn** Three \$1.70, Doz. \$5.00, 100 \$40.00
The ideal yellow garden Rose. The ovoid, lemon-yellow bud, heavily splashed with crimson, develops into a well formed, sweetly scented, large, double, sunflower-yellow flower that reminds one of the old favorite Marechal Niel. Vigorous, free flowering.
- Gross an Teplitz** Three \$1.60, Doz. \$4.50, 100 \$35.00
This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant; a free, strong grower and in bloom all the time.
- Hilda** Three \$1.70, Doz. \$5.00, 100 \$40.00
Ovoid buds, opening to large, double flowers with overlapping petals, salmon-pink on the inner surface and deep orange-carmine on the outside. 60 petals.
- Imperial Potentate** Three \$1.60, Doz. \$4.50, 100 \$35.00
Dark, shining rose-pink, shaded lighter on reverse of petals; fragrant. Erect, branching plant with very good foliage. Blooms with remarkable freedom.
- Independence Day** Three \$1.60, Doz. \$4.50, 100 \$35.00
Flaming yellow buds, heavily shaded with copper and brown, opening quickly to moderately large flowers of 15 to 20 petals which rapidly fade to light orange-pink.
- Innocence** Three \$1.70, Doz. \$5.00, 100 \$40.00
Tapering buds, opening to enormous pure white blooms with a center of wine-red stamens tipped with golden anthers. 12 petals.
- Joanna Hill** Three \$2.00, Doz. \$6.00, 100 \$45.00
Invaluable for the garden. The buds are large, long pointed and open to large, full, semi-double, attractive, long lasting, moderately fragrant flowers of a clear yellow with orange-yellow heart. They are borne singly on long strong stems; growth vigorous, upright, a profuse bloomer.
- Jonkheer J. L. Mock** Three \$1.60, Doz. \$4.50, 100 \$35.00
The flowers, which are produced with the greatest freedom on long, stiff stems, are of large size and of perfect form, of a deep imperial pink, the outside of the petals silvery rose-white.
- Kaiserin Augusta Victoria** Three \$1.60, Doz. \$4.50, 100 \$35.00
Soft pearly white, tinted with just enough lemon in the center to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower.
- Killarney Queen** Three \$1.60, Doz. \$4.50, 100 \$35.00
Another Killarney, closer to the original in color but fuller, and stronger in growth. Very free flowering. It is practically immune to mildew, with large flowers and thick petals.
- Killarney White** Three \$1.60, Doz. \$4.50, 100 \$35.00
A duplicate of the charming pink Killarney; flowers white as snow.
- Lady Alice Stanley** Three \$1.60, Doz. \$4.50, 100 \$35.00
A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance are fully developed; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink with deeper flushes.
- Lady Ashtown** Three \$1.60, Doz. \$4.50, 100 \$35.00
A very free-flowering variety, producing fine blooms throughout the season. Flowers large and of a delicate soft rose color, shading to yellow at base.
- Lady Forteviot** Three \$1.70, Doz. \$5.00, 100 \$40.00
Long stems each bearing several large, double, high centered, lasting blooms of a beautiful golden yellow changing to deep apricot, and flushed with cardinal-red. Extremely fragrant, free growing, and floriferous.
- Lady Hillingdon** Three \$1.60, Doz. \$4.50, 100 \$35.00
A beautiful coppery shade of apricot-yellow, beautiful in the bud; a strong, vigorous grower; free flowering.
- Lady Margaret Stewart** Three \$1.70, Doz. \$5.00, 100 \$40.00
It is of perfect form, with a high-pointed center, golden yellow shaded and streaked with orange and red. Especially handsome foliage.
- Lady Ursula** Three \$1.60, Doz. \$4.50, 100 \$35.00
Well shaped buds and blooms of good substance in varying shades of light pink, merging to a yellow base; slightly fragrant. Plant of tremendous growth.
- Los Angeles** Three \$1.60, Doz. \$4.50, 100 \$35.00
Very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals.



HYBRID TEA ROSES—Continued.

- Lucie Marie** Three \$1.70, Doz. \$5.00, 100 \$40.00
Very long, pointed buds, deep yellow splashed rosy red. As the outer petals unfold the inner face is yellow with coppery venation with the petals lightly tipped with pink, slightly fragrant. It is of strong, vigorous, healthy habit of growth with dark leathery foliage. A most distinct and interesting bedding variety.
- Madame Butterfly** Three \$1.60, Doz. \$4.50, 100 \$35.00
A symphony of white, bright pink, apricot and gold. Compared with Ophelia, this derivation is fuller-petaled, more prolific, and of greater color appeal. The buds are a rich Indian red, yellow at base.
- Margaret McGredy** Three \$1.60, Doz. \$4.50, 100 \$35.00
Large, ovoid buds and double, cupped flowers of solid orange-vermilion. Very prolific. This extraordinary Rose has been widely discussed and tested in this country and found good.
- Mevrouw G. A. Van Rossem** Three \$1.70, Doz. \$5.00, 100 \$40.00
A marvelously beautiful Rose with a unique color combination not found in any other variety, a most striking blending of dark vivid orange and apricot on a golden yellow ground, frequently with touches of bronze on the reverse of the petals. The sweet-scented flowers are very large, of perfect form, both in bud as well as in the fully developed flower, and are produced freely on vigorous, upright growths.
- Miss Lolita Armour** Three \$1.60, Doz. \$4.50, 100 \$35.00
The flowers are of great substance and delightfully fragrant. As the flowers expand they develop to a deep coral-red, with a golden coppery red suffusion, the base of the petals a rich golden yellow with coppery red sheen. A strong, vigorous grower.
- Miss Rowena Thom** Three \$1.60, Doz. \$4.50, 100 \$35.00
Enormous buds and blooms of fiery rose and mauve, shaded with old gold at the center, borne on long, strong stems. A profuse, continuous bloomer and a very vigorous plant.
- Mme. Edouard Herriot** Three \$1.60, Doz. \$4.50, 100 \$35.00
The Daily Mail Rose. In color its buds are coral-red, shaded with yellow at the base; the open flowers of medium size, semi-double, of a superb coral-red, shaded with yellow and bright rosy scarlet passing to shrimp-red.
- Mme. Jules Bouche** Three \$1.60, Doz. \$4.50, 100 \$35.00
While not a pure white, it is to all intents white and without question the best white everblooming bedding Rose yet introduced. The flowers are large, quite double and of splendid form. It is fragrant, a vigorous grower and very free flowering.
- Mme. Leon Pain** Three \$1.60, Doz. \$4.50, 100 \$35.00
Splendid salmon buds and pink blooms of great size, tinted heavily with silvery flesh and orange at the center. Plant is vigorous, free flowering and almost immune from disease.
- Mme. Nicolas Aussel** Three \$1.75, Doz. \$5.00, 100 \$40.00
Was voted an award of a Gold Medal as "The Most Beautiful Rose in France" in a French contest held Sept. 15, 1931. An outstanding introduction of the late Mr. Pernet-Ducher. A bright coppery red in the very long, shapely, tapering bud that develops into a large, fragrant, full, double flower of an exquisite opalescent salmon-pink. Vigorous and healthy, free and floriferous.
- McGredy's Scarlet** Three \$1.70, Doz. \$5.00, 100 \$40.00
A new red Rose of marked superiority on account of its strong, vigorous growth, free and continuous habit of flowering, and its brilliant color. The fragrant, full double flowers are of good size. They are brilliant scarlet, orange-yellow at base of petals, the upper portions being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful.
- Mrs. Arthur Robert Waddell** Three \$1.60, Doz. \$4.50, 100 \$35.00
Beautiful, tapering buds of yellowish copper, opening to nearly single, cupped blooms of bronze-pink and apricot, with a delicate, delicious perfume.
- Mrs. Charles Bell** Three \$1.60, Doz. \$4.50, 100 \$35.00
Lovely shell-pink buds and blooms of fine, globular form, with shadings of soft salmon; sweetly perfumed.
- Mrs. Erskine Pembroke Thom** Three \$1.60, Doz. \$4.50, 100 \$35.00
Slender yellow buds and large, well shaped blooms of bright canary-yellow, deepest in center. Blooms very freely.
- Mrs. Henry Bowles** Three \$1.60, Doz. \$4.50, 100 \$35.00
Ovoid buds and globular flowers of clear, piercing pink with lighter shades. A fine, firm center, well held, and fragrant. Vigorous and free flowering.
- Mrs. Henry Morse** Three \$1.60, Doz. \$4.50, 100 \$35.00
A bright flower of two contrasting tones of pink, with an underlying yellow glow; double, high centered, large, moderately fragrant.
- Mrs. J. D. Eisele** Each \$1.50, Doz. \$15.00
A perfect Rose in form, delightfully perfumed, exceptional keeping qualities, good grower and free bloomer. The color is a rich cherry-rose overlaid with scarlet glow, faint silver edging on petals.
- Mrs. Lovell Swisher** Three \$1.60, Doz. \$4.50, 100 \$35.00
Large, beautifully pointed buds and gorgeous flowers of salmon-pink and gold, passing to flesh-pink at the edges. Very impressive.

HYBRID TEA ROSES—Continued.

- Mrs. Pierre S. Du Pont** Three \$1.70, Doz. \$5.00, 100 \$40.00
Medium sized long-pointed bud of a reddish gold opening to a semi-double, cupped, very lasting fragrant flower of a deep golden yellow. The plant is of strong, vigorous, compact growth. A profuse and continuous bloomer.
- Mrs. Sam McGredy** Three \$1.70, Doz. \$5.00, 100 \$40.00
The color is a beautiful scarlet coppery orange, heavily flushed with Lincoln-red on the outside of the petals, and these colors together give a rich and almost dazzling effect. The flowers are of large size and beautiful form, and they possess the proper fullness to make them useful for all purposes. They are very freely produced and delicately perfumed. The plant has a vigorous and exceptionally free habit and is one of the best all-purpose varieties.
- Mrs. Wakefield Christie-Miller** Three \$1.60, Doz. \$4.50, 100 \$35.00
The flowers, which are of large size, remain perfect on the bushes for a long time, and are produced very freely; they are of a bright pink color with lighter shading.
- Olympiad** Three \$1.70, Doz. \$5.00, 100 \$40.00
This brilliant new red Rose first sent out spring of 1932, is now available at popular prices. The color of Olympiad is unique, a lustrous, dark oriental scarlet, its depth of color accentuated by the golden base and intensified by a rich velvety sheen. The bud is long and pointed and the flower magnificent in every stage of development.
- Ophelia** Three \$1.60, Doz. \$4.50, 100 \$35.00
A Rose that is admired by everyone; its flowers are held erect on long, stiff stems, are of perfect form, good size, and of a most pleasing, delicate tint of salmon-flesh, shaded with rose; very floriferous.
- Padre** Three \$1.60, Doz. \$4.50, 100 \$35.00
Copper-scarlet, with bright yellow at base of petals. Flowers semi-double, with 15 to 20, often curiously notched petals. Blooms with exceptional freedom.
- President Herbert Hoover** Three \$1.60, Doz. \$4.50, 100 \$35.00
Large flowers of a very charming combination of cerise-pink, flame, scarlet, and yellow, with broad, thick petals; very fragrant. The clean, handsome foliage is an added attraction. The brilliancy of the color is somewhat dimmed by hot weather, but the cool autumn nights develop tones and tints of almost unbelievable richness. Perhaps it will do best in partial shade.
- Radiance** Three \$1.60, Doz. \$4.50, 100 \$35.00
An ideal bedding Rose that continues to produce its large flowers throughout the most unfavorable hot weather when frequently many other varieties fail. A brilliant carmine-pink, with salmon-pink and yellow shadings at base of the petals.
- Red Radiance** Three \$1.60, Doz. \$4.50, 100 \$35.00
A counterpart of Radiance from which it is a "sport," possessing all the good traits of that valuable variety but differing in color, which is a bright cerise-red.
- Rev. F. Page-Roberts** Three \$1.70, Doz. \$5.00, 100 \$40.00
Copper-red buds of great length, opening to golden yellow blooms stained outside with red, fully double and very large; fragrant.
- Schwabenland** Three \$1.70, Doz. \$5.00, 100 \$40.00
The moderately fragrant flowers are large; over 5 inches in diameter, with high spiral center, the petals having a peculiar twist or curl. In color it is a luminous rich rose-pink, retaining its brightness until the petals drop. The flowers are carried singly on long, stiff stems. A strong, healthy, hardy, vigorous grower and free flowering.
- Sensation** Three \$1.60, Doz. \$4.50, 100 \$35.00
Enormous scarlet-crimson blooms of fine deep form; double, 30 to 35 petals of great size and substance; very sweetly scented. Plant is strong and active in sending up new blooming shoots. However, Etoile de Hollande is a great improvement over this fine Rose.
- Souvenir de Claudius Pernet** (See Claudius Pernet, page 62).
- Souvenir de Georges Pernet** Three \$1.60, Doz. \$4.50, 100 \$35.00
Brick-red buds, opening to orange-pink blooms of immense size, very double, and deliciously fragrant. An unusually beautiful Rose.
- Syracuse** Three \$1.70, Doz. \$5.00, 100 \$40.00
Flower large, full, scarlet-crimson, borne singly on long stem. Growth vigorous, upright, 106 petals.
- Talisman** Three \$1.60, Doz. \$4.50, 100 \$35.00
Brilliant red and gold buds, opening to well shaped blooms of scarlet-orange and rich yellow. Constantly in bloom; the most vivid color yet produced in Roses.
- Ville de Paris** Three \$1.70, Doz. \$5.00, 100 \$40.00
Round buds of clear yellow and big, globular flowers of the same hue, untouched by any other color. This is one of the really distinct breaks in the new yellow Roses.
- Vaterland** Three \$1.70, Doz. \$5.00, 100 \$40.00
The most distinct dark colored variety yet introduced. A rich deep velvety scarlet-maroon and a splendidly formed high centered flower of remarkable keeping qualities. The plant is of vigorous, strong, erect habit with healthy foliage and free and perpetual flowering; unquestionably the best of this type that has yet come to our notice.



HYBRID TEA ROSES—Continued.

- Wilhelm Kordes** Three \$1.60, Doz. \$4.50, 100 \$35.00
Long, pointed buds opening to full double flowers, a rich capucine red overlaying a golden ground; wonderfully prolific.
- Willowmere** Three \$1.60, Doz. \$4.50, 100 \$35.00
Superb buds and blooms of richest pink, shining with a yellow glow which seems to come from the heart of the flower.

Hybrid Perpetual Roses

- Frau Karl Druschki** Three \$1.60, Doz. \$4.50, 100 \$35.00
This is the ideal hardy white Rose; pure in color, perfect in form, strong grower and remarkably free flowering; superb in every way.
- George Arends or Pink Frau Karl Druschki** Three \$1.60, Doz. \$4.50, 100 \$35.00
This is a pink form of the popular white Frau Karl Druschki, possessing not only the exquisite form, large size, and remarkable free-flowering habits of its parent, but in addition to this, it is also highly perfumed.
- Mme. Albert Barbier** Three \$1.60, Doz. \$4.50, 100 \$35.00
Full, cupped flower of soft fawn-yellow, paling to white, with pinkish shades in the center, blooming throughout the season. A remarkable color for a Hybrid Perpetual, a class in which yellow tints are rare. This Rose has showed up unusually well in color, shape of flower, and its habit of constant blooming.
- Mrs. John Laing** Three \$1.60, Doz. \$4.50, 100 \$35.00
Soft pink, of beautiful form; exceedingly fragrant and remarkably free flowering; always does well and stands very close to the top among fine Roses.
- Paul Neyron** Three \$1.60, Doz. \$4.50, 100 \$35.00
Dark pink of enormous size; perhaps the largest of all.
- Ulrich Brunner** Three \$1.60, Doz. \$4.50, 100 \$35.00
Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

PATENTED ROSES

The Roses offered under this heading have been patented by the originators. This prevents us from growing these Roses in our own nursery under our supervision. While we will exercise the best of care in the shipping and handling of these plants, we will not assume any further responsibility than to see that good plants carefully packed are sent to you. All claims and descriptions given are those made by the originators for which we must not be held responsible, nor do we undertake to make replacements if the plants do not grow.

PATENTED HYBRID TEA ROSES

- Countess Vandal** Each \$1.00, Doz. \$10.00
Long pointed, orange-copper buds. The flowers are large, double, high centered, and have a rich fragrance. Their color is brilliant pink lightened with salmon. The blooms are borne singly on long stems.
- Crimson Glory** Each \$1.00, Doz. \$10.00
U. S. Plant Patent No. 105. The plants branch freely, producing a well spread yet compact bush of good symmetry. Following the large, urn-shaped buds are the well formed flowers of an intense deep vivid crimson shaded ox-blood red and melowered by a soft velvety nap.
- Fluffy Ruffles** Each \$1.00, Doz. \$10.00
The flowers are produced on long, strong stems arranged in clusters composed of from 6 to 10 dainty blooms each. It is a charming Rose of a fascinating soft silvery pink color, enhanced by the deep rose reverse of the petals. It is exceptionally fine for cutting in the expanding bud.
- Glowing Sunset** Each \$1.00, Doz. \$10.00
U. S. Plant Patent No. 104. The long, pointed buds open to full double flowers of most artistic form with the inner petals lengthened and twisted in the bizarre manner of a choice Cactus Dahlia. The color is an indescribable combination of orange-yellow and rose-pink presenting a unique and extremely pleasing color effect. They have an alluring fragrance that will endear them to everybody.
- Mrs. J. D. Eisele** Each \$1.00, Doz. \$10.00
A perfect Rose in form, delightfully perfumed, exceptional keeping qualities. Good grower and free bloomer. The color is a rich cherry-rose overlaid with scarlet glow, faint silver edging on petals.
- Nigrette** Each \$2.00, Doz. \$20.00
(The Black Rose of Sangerhausen). U. S. Plant Patent No. 87. When first shown in the famous Rose garden of Sangerhausen, Germany, newspapers throughout the world pronounced it as the first Black Rose. The first flowers in June, and during the hot summer months are of a bright crimson. In the cool fall months the buds are black, opening to deep maroon resembling black velvet. The flowers are of medium size, produced freely and are slightly fragrant. As a novelty the Rose will prove very interesting.

PATENTED CLIMBING ROSES

- Blaze** Each \$1.50, Doz. \$15.00
Hardy everblooming Climbing Rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz, thus combining the most attractive features of both its parents. It is a very vigorous climbing variety which will grow to considerable height.
- Easlea's Golden Rambler** Each \$1.25, Doz. \$12.50
U. S. Plant Patent No. 114. A new outstanding Climbing Rose from England, producing its comparatively large, double rich golden flowers in large trusses. An additional quality is a delicious fragrance. Gold Medal Royal Horticultural Society, July 1932. Awarded the Cory cup as the best new seedling climber or Rambler Rose of British origin introduced in 1932.
- Golden Climber** Each \$2.00, Doz. \$20.00
A departure in Yellow Climbing Roses. Flowers always come solitary on stiff, strong stems, often 18 inches or longer, and are 4 to 5 inches in diameter, making a cut flower which has no equal. Handsome "vine" to cover a fence, trellis, porch, pergola or garage wall.
- New Dawn** Each \$1.00, Doz. \$10.00
(Everblooming Dr. W. Van Fleet). Identical in every way with its parent in size and formation of its flowers, color, etc., but blooms continuously throughout the summer and fall.

ROSA ROULETTI - Miniature Rose

Own root plants, 3-in. pots. Three \$1.00, Doz. \$3.00, 100 \$20.00
Probably one of the old Lawrenceana Roses popular a century or more ago. After being lost to cultivation for many years, a plant was found growing in an Alpine window-garden by M. Correvo, the Swiss rock garden authority, just a few years ago. It is rapidly attaining popularity as a rock garden "gem" and as an edging plant in front of Rose beds. The plant grows about 6 inches tall in bushy form, is healthy and hardy and blooms from early summer until frost. The tiny, rose-pink, quite double flowers are less than an inch in diameter.

POLYANTHA ROSES

- Cecile Brunner** Three \$1.70, Doz. \$5.00, 100 \$40.00
Small, exquisitely formed buds and flowers of light pink with yellow base in diffuse, graceful clusters. Perfectly formed miniature Roses of utmost grace and delicacy. Also called "Sweetheart Rose" and "Mignon Rose."
- Chatillon Rose** Three \$1.60, Doz. \$4.50, 100 \$35.00
Bright pink semi-double blooms with an illuminating touch of orange. The color lasts well. The trusses are of gigantic size, and the plant is both healthy and hardy.
- Eblouissant** Three \$1.60, Doz. \$4.50, 100 \$35.00
Glowing, dark red flowers of medium size, shaded heavily with velvety crimson. Large, compact trusses, borne on dwarf but robust plants, which bloom constantly.
- Gloria Mundi** Three \$1.60, Doz. \$4.50, 100 \$35.00
Bright orange-salmon flowers in huge clusters. Growth is vigorous and bushy. Splendid when planted in masses.
- Lafayette** Three \$1.60, Doz. \$4.50, 100 \$35.00
Large, semi-double flowers of striking light crimson; open, frilled form. Blooms very liberally in loose clusters.
- Princess Juliana** Three \$1.60, Doz. \$4.50, 100 \$35.00
A dainty, sweet combination of maiden-blush and peach and ivory. The florets are prettily waved, and strung along the branched sprays.

Hardy Climbing and Rambler Roses

- American Pillar** Doz. \$3.50, 100 \$25.00
A single-flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink, with a clear white eye and clusters of yellow stamens, and are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten.
- Bess Lovett** Doz. \$3.50, 100 \$25.00
Large, fairly full flowers of light crimson-red, cup-shaped, and borne in long-stemmed clusters suitable for cutting; sweetly fragrant. Plant very strong, exceedingly free flowering, with fine, glossy foliage almost immune to disease. Better habits than Climbing American Beauty but totally unlike it in color and form.
- Chaplin's Pink Climber** Doz. \$5.00, 100 \$40.00
Unquestionably the most important acquisition in climbing Roses since the introduction of Dr. W. Van Fleet. It is a cross between Paul's Scarlet and American Pillar, and like its parents is of vigorous growth, perfectly hardy, producing its large flowers, similar in size and form to Paul's Scarlet, profusely in strong trusses of from 8 to 12 flowers each, but in color a rich lively pink.



HARDY CLIMBING AND RAMBLER ROSES—Continued.

- Climbing American Beauty** Doz. \$3.50, 100 \$25.00
Its name is somewhat misleading, but it is one of the best climbing Roses. A strong, healthy, vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely. Color a pleasing rose-pink; of splendid form, good substance.
- Dorothy Perkins** Doz. \$3.50, 100 \$25.00
Soft shell-pink; flowering profusely in large clusters. Very fragrant and lasting. A grand Rose in every way.
- Dr. W. Van Fleet** Doz. \$3.50, 100 \$25.00
A Rose, which on account of its dainty color and exquisitely shaped buds and flowers, appeals to everyone. The long, pointed buds are of a rich flesh-pink on stems 12 to 18 inches long. Splendid for cutting.
- Flower of Fairfield** Doz. \$3.50, 100 \$25.00
Also called the "Everblooming Crimson Rambler." Combines the beauty of the well known Crimson Rambler with the continuous-blooming habit, the new growth bearing large clusters of crimson blooms through the summer continuously.
- Mary Wallace** Doz. \$3.50, 100 \$25.00
A Pillar Rose, making a fine strong, self-supporting plant 6 to 8 feet high, with large, glossy foliage, blooming with great freedom in spring and bearing a large number of fine buds in the summer and fall. Flowers very large, generally exceeding 4 inches across; well formed, semi-double, of a bright, clear rose-pink with salmon base.
- Mme. Gregoire Staechelin** Doz. \$5.00, 100 \$40.00
The plant is of strong climbing habit growing 12 feet or more high and has large disease-resistant foliage. At the tips, the long pointed buds are crimson at first as the sepals divide, then the firm outer petals show splashes of carmine as the flower opens with an iridescent pearl-pink inside. Very fragrant.
- Paul's Scarlet Climber** Doz. \$4.00, 100 \$30.00
No other Rose, in any class, can compare with it for brilliancy of color, which is a vivid scarlet. Flowers are semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes. It is of strong climbing habit and perfectly hardy. One of the most popular climbing Roses.
- Silver Moon** Doz. \$3.50, 100 \$25.00
Different from all other Roses, with beautiful semi-double flowers, 4½ inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the center adds to its attractiveness.
- Star of Persia** Doz. \$7.00, 100 \$60.00
A brilliant new Rose with flowers on the order of the lovely old Harrison's Yellow; semi-double, bright yellow, and about 3 inches across. It makes a striking low climber or pillar Rose from 8 to 10 feet high, bursting into showers of sparkling bloom in June. It does not fade and the flowers last several weeks.
- White Dorothy Perkins** Doz. \$3.50, 100 \$25.00
A pure white climber, identical with Dorothy Perkins except the color. Without doubt the best white climber.
- Wichuralana (Memorial Rose).** Each 60c, Doz. \$5.00, 100 \$40.00
Pretty, fragrant single pure white flowers with yellow stamens followed in fall by bright red hips or berries, a good climber where no great height is required, especially valuable for a trailing plant, forming a dense mat of almost evergreen foliage.

GARDEN LABELS

The Perfect Garden Label

Marked with ordinary lead pencil these labels are permanent in all garden conditions, above or under the soil. This feature has been thoroughly tested. The material is indestructible. The beautiful gray-green color blends perfectly with the garden picture. They should be set deep in the soil with only the marking space showing. Thus they are inconspicuous and do not interfere with weeding and cultivating. Markings are erasable with pencil eraser. Tie-on labels are supplied with wires in convenient bundles ready bent for attaching.

PERFECT BORDER LABELS—5-INCH

12 labels	25 labels	100 labels
\$0.85	\$1.75	\$6.50

PERFECT ROCK GARDEN LABEL—4-INCH

12 labels	25 labels	100 labels
\$0.80	\$1.50	\$5.50

PERFECT SHOW GARDEN LABEL—7-INCH

12 labels	25 labels	100 labels
\$1.15	\$2.25	\$9.00

PERFECT TIE-ON LABEL

¾ x 3½ in., with wires	\$2.75 per 100 labels
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PERFECT POT LABEL

¾ x 4 in., tapered	\$2.25 per 100 labels
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BAMBOO STAKES

STAKES, BAMBOO. Dyed green. Very fine for staking Delphiniums, Hardy Chrysanthemums, Gladioli, etc.

Length	100	1000
18 in.	\$0.35	\$2.50
24 in.	.40	3.00
30 in.	.50	3.75
36 in.	.60	4.50
48 in.	1.00	6.50
60 in.	1.25	9.00

STAKES, BAMBOO. Heavy, for Dahlias and Roses.

	Doz.	100
¾ in. diam., 4 ft. long	\$0.75	\$5.00
¾-¾ in. diam., 6 ft. long	1.00	6.50

NEW GARDEN TROWEL

Wayside Gardens Model

This garden trowel was designed by us. In the nursery where each year more than 3½ million plants must be set out, it is of great importance to have a perfect tool. This great yearly task of planting must be done without getting a tired wrist, blisters or cramped fingers, and above all it must dig the proverbial "dollar hole for a 5-cent plant," a good-sized hole that will hold all the roots without cramping. The result is this new trowel. Smooth, solid wooden handle (painted red so you won't lose it), short shank to prevent tired wrist. Short, sharp, wide blade for easy digging of wide hole. Each, 55c; \$6.00 per doz.

EEZY-WEAR GARDEN GLOVES

For Men and Women

Here's a new and increasingly popular type of garden glove—specially designed to give finger freedom and complete protection.

All leather—dirt proof—soft as kid—extra pliable—washable! Made from select imported leather specially processed to render it amazingly soft and pliable—as well as durable. Permit almost barehand freedom with perfect comfort yet insure complete protection from dirt, scratches, bruises, stains. Keeps the hands in perfect condition.

Economical—outwear six pairs of ordinary fabric gloves and are useful for other home duties the year round—housework, painting, yard, furnace, garage, etc. Sizes for women: "Small," "Medium," and "Large." For men: "Medium" and "Large."

Price, 65c per pair; 2 pairs for \$1.20, postpaid.

Special Wayside Gardens Plant Food

So many visitors coming to see our hardy plants in bloom, and noticing their sturdy growth and abundant healthy foliage, were constantly asking us what special plant food we used, and where they could get it, that finally we had to do something about it.

So we decided to offer to our customers the same plant food we use. It does cost more than regular fertilizers. But you are perfectly willing it should, provided you can get the fine results with your plants that we do with ours.

50 lbs., \$3.00; 100 lbs., \$5.00; 500 lbs., \$17.00; 2000 lbs., \$65.00.

Full directions in every bag.

Can only be obtained direct from Wayside Gardens.

Wayside Gardens Plant Food is sold only in the following states: Illinois, Michigan, Ohio, West Virginia, Kentucky, Massachusetts, District of Columbia, Pennsylvania, New York, New Jersey, Virginia, Indiana, and Rhode Island.

How to Use It

Wayside Gardens Special Food is easy to use. The directions are simple. The same as we follow. If your garden is an established one, apply twice a year, March first and September first. Use 15 to 25 pounds for top dressing a space of 500 square feet for hardy plants, rock plants, roses, annuals and other flowering plants, shrubs, and bulbs.

In making a new garden, double the amount and mix with the soil. Planting may be done at once. No burning is possible. For old lawns use 10 to 25 pounds for top dressing 500 square feet. In making new lawns use double the amount and mix with the soil. Seeding may be done at once. No burning effect will result.

For potted plants, a 3-inch pot full of the food, mixed with a bushel of soil will give you splendid results.

Hardy Plant and Alpine Plant Seeds

Fresh Seeds Gathered at Wayside Gardens

	Trade Pkt.	Oz.
ACHILLEA eupatorium	\$.50	\$2.60
ACONITUM napellus	.35	1.60
AGROSTEMMA coronaria	.10	.30
ALYSSUM argenteum	.25	1.20
Rostratum	.35	2.00
Saxatile compactum	.15	.80
Serpyllifolium	.50	3.00
Spinulosum roseum	.50	3.00
AMSONIA tabernaemontana	.35	2.00
ANCHUSA, Dropmore	.15	.80
ANEMONE pulsatilla	.50	4.00
Pulsatilla rubra	.50	4.00
Pulsatilla alba	.50	4.00
Sylvestris	.35	1.40
ANTHEMIS tinctoria	.25	1.20
AQUILEGIA canadensis	.25	1.40
Chrysantha	.35	1.60
Chrysantha alba	.35	1.60
Coerulea	.35	1.80
Flabellata nana alba	.35	1.80
Scott Elliott Hybrids	.50	4.00
Wayside Pink	.35	1.80
ARABIS alpina	.15	.60
ARENARIA grandiflora	.50	4.00
Verna	.50	6.00
ARMERIA, Mixed	.35	2.60
ASCLEPIAS tuberosa	.50	2.60
ASPERULA odorata	.15	.80
ASPHODELUS luteus	.35	2.00
ASTER alpinus albus	.50	4.00
Alpinus, Goliath	.50	4.00
Diplostiphoides	.35	2.60
Farreri, Big Bear	.75	6.00
AUBRIETIA Eyri	.50	3.00
BAPTISIA australis	.25	1.60
BELLIS, Snowball	.25	1.60
Longfellow	.25	1.60
BOCCONIA cordata	.15	.50
BOLTONIA latissuama	.35	1.80
BUPHTHALMUM salicifolium	.15	.90
CALAMINTHA alpina	.50	4.00
CALLIRHOE involucreta	.35	2.60
CAMPANULA alliariaefolia	.30	1.60
Bononiensis	.35	2.60
Calycanthema, Pink	.30	1.60
Calycanthema, White	.30	1.60
Calycanthema, Blue	.30	1.60
Carpatica	.25	1.20
Carpatica alba	.25	1.20
Cullinmore	.50	6.00
Elegans	.30	1.60
Glomerata var. dahurica	.35	2.60
Lactiflora alba	.35	2.60
Lactiflora coerulea	.35	2.60
Medium, Pink	.30	1.60
Medium, White	.30	1.60
Medium, Blue	.30	1.60
Persicifolia alba	.35	2.60
Persicifolia coerulea	.35	2.60
Pseudo-Raineri	.50	6.00
Pyramidalis, Blue	.25	1.20
Pyramidalis, White	.25	1.20
Rotundifolia	.50	6.00
Sarmatica	.50	6.00
Telham Beauty	.70	5.20
Trachelium	.25	1.00
CARNATIONS, Double White	.25	2.00
Double Red	.25	2.00
Finest Mixed	.25	2.00
CATANANCHE coerulea	.35	1.40
CENTAUREA macrocephala	.25	1.20
Montana	.25	1.20
Montana alba	.35	1.40
CEPHALARIA tatarica	.20	.80
CERASTIUM tomentosum	.25	1.20
CHEIRANTHUS Allioni	.50	6.00
CHRYSANthemum maximum,		
Alaska	.35	1.60
Mrs. C. Lothian Bell	.50	4.00
CLEMATIS Davidiana	.50	2.60
Integrifolia coerulea	.50	2.60
Montana perfecta	.50	
Montana rubens	.50	
Paniculata	.10	.40
Recta	.25	.90
COREOPSIS grandiflora	.10	.30
CORYDALIS cheilanthifolia	.50	2.60
CORONILLA varia	.30	2.00
CRUCIANELLA stylosa	.15	.60
DELPHINIUM Belladonna	.35	2.00
Bellamosa	.35	2.00
Blackmore & Langdon	.35	3.00
Chinense	.35	3.00
Chinense album	.35	3.00
Gold Medal Hybrids	.35	2.00
Watkins Samuels Hybrids	.50	4.00
Wayside Gardens Hybrids	.50	4.00

NAMED HYBRID ENGLISH

DELPHINIUM		
Empress Queen	.50	
F. Koppius	.50	
Ivorine	.50	
Kaleidoscope	.50	

NAMED HYBRID ENGLISH

	Trade Pkt.	Oz.
DELPHINIUM—		
Lady MacBeth	\$.50	
Prince Henry	.50	
Rynlandia	.50	
Smoke of War	.50	
The Shah	.50	
Violet Queen	.50	
DIANTHUS plumarius semper-		
florens fl. pl.	.25	1.20
Heddewegi, Mixed	.35	1.60
Barbatus atrococcineus fl. pl.	.35	3.00
Sutton's Fairy	.35	3.00
Sutton's Giant White	.35	3.00
Sutton's Pink Beauty	.35	3.00
Sutton's Rich Crimson	.35	3.00
Sutton's Scarlet	.35	3.00
Sutton's Mixed Shades	.25	1.20
DIANTHUS SPECIES		
Alpinus Allwoodi	.35	2.60
Arenarius	.35	2.60
Caesius grandiflorus	.35	2.60
Cruentus	.35	2.60
Deltoides albus	.35	1.80
Deltoides, Brilliant	.35	1.80
Knappi	.50	4.00
Speciosa	.35	2.60
DICTAMNUS FRAXINELLA		
Rubra caucasicus	.50	2.00
DICENTRA eximia	.50	4.00
DIGITALIS, Giant Shirley	.25	1.00
Ambigua	.15	.80
Gloxiniaeflora	.15	.50
Gloxiniaeflora alba	.15	.60
Gloxiniaeflora rosea	.15	.60
Isabellina	.35	2.00
DRACOCEPHALUM japonicum	.35	2.00
ECHINOPS ritro	.15	.50
ERIGERON speciosus	.35	2.20
ERINUS alpinus roseus	.150	
Alpinus albus	.150	
ERYNGIUM amethystinum	.50	3.00
Giganteum	.50	3.00
Planum	.15	.60
EUPHORBIA myrsinites	.35	1.60
FEVERFEW, Little Gem	.25	1.80
Golden Ball	.25	1.80
GAILLARDIA		
English Hybrids	.15	.80
GENTIANA asclepiadea	.75	
Lutea	.75	
Purdomi	.75	
Septemfida	.75	
GERANIUM pratense	.50	
Pratense album	.50	
GEUM, Mrs. Bradshaw	.35	1.80
Lady Stratheden	.50	3.20
GLOBULARIA trichosantha	.50	5.00
GYPHOPHILA paniculata	.35	1.60
Repens	.35	1.40
Repens rosea	.35	1.60
Rokejeka	.35	1.60
HELENIUM		
Autumnale superbum	.35	1.80
HELIOPSIS Pitcheriana	.15	.80
HELICHRYSUM bracteatum	.50	
HELLEBORUS niger	.50	4.00
HESPERIS matronalis	.10	.40
Matronalis alba	.10	.40
HEUCHERA sanguinea	.50	
Wayside Gardens Hybrids	.50	4.00
HIBISCUS, Mixed	.10	.50
HOLLYHOCKS, Double—Rose,		
Maroon, Newport Pink, Red,		
White, Yellow. Each	.25	1.20
New Allegheny	.25	1.40
Single Mixed	.15	.80
HYPERICUM ascyron	.35	3.00
Perforatum	.35	3.00
IBERIS sempervirens	.35	1.80
INULA hirta	.50	
Royleana	.50	
INCARVILLEA Delavayi	.50	7.00
Grandiflora brevipes	.50	7.00
IRIS Kaempferi Mixed	.15	.80
LATHYRUS, Pink Beauty	.15	.60
Red	.15	.60
White Pearl	.25	1.00
LAVANDULA vera	.15	.80
Vera nana	.25	
LEONTOPodium alpinum	.50	
LIATRIS pycnostachya	.35	1.60
Scariosa	.35	1.60
LINARIA cymbalaria	.35	1.80
LINUM alpinum	.50	6.00
Flavum	.50	4.80
Narbonneuse	.50	4.80
Perenne	.10	.40
Perenne album	.10	.40
LILIUM regale	.35	1.60
Tenuifolium	.50	6.00
LOBELIA cardinalis	.50	6.00

LUPINUS

	Trade Pkt.	Oz.
Wayside Gardens Hybrids	\$.35	\$1.00
Polyphyllus albus	.10	.30
Polyphyllus roseus	.20	1.00
Polyphyllus Moerheimi	.25	1.40
Polyphyllus, Tunic	.25	1.40
Polyphyllus, May Princess	.25	1.40
Polyphyllus, Ruby King	.25	1.40
LYCHNIS alpina	.50	
Chalcedonica	.25	1.40
Haageana	.35	3.00
Viscaria splendens	.15	.80
Viscaria splendens alba	.25	1.40
LYTHRUM superbum roseum	.15	.60
MECONOPSIS Baileyi	2.00	
MIMULUS luteus	.50	
MYOSOTIS		
Palustris semperflorens	.30	1.60
OENOTHERA Fraseri	.50	6.00
Missouriensis	.50	5.00
Speciosa	.50	6.00
Youngi	.50	5.00
PAPAVER orientale	.20	1.00
Beauty of Livermore	.35	2.60
Mrs. Perry	.35	2.60
Alpinum	.35	4.00
Thibetica	.20	1.00
Nudicaule, Baker's Sunbeam		
Mixture	.25	1.20
PENTSTEMON ovatus	.25	1.60
Pubescens	.20	1.00
Unilateralis	.25	1.60
PHYSOSTEGIA virginica	.25	1.60
Virginica alba	.25	1.40
PLATYCODON grandiflorum	.25	1.20
Grandiflorum album	.25	1.20
Mariesi	.35	3.00
Mariesi alba	.35	3.00
POLEMONIUM album	.15	.60
Coeruleum	.15	.60
POTENTILLA, Mixed Colors	.50	6.00
Warrensi	.75	
PRIMULA auricula alpina	.35	
Bulleyana	.50	
Cashmeriana	1.00	
Cortusoides	.75	
Moerheim Hybrids	.75	
Vulgaris	.50	
POLYANTHUS		
Exhibition Yellow	.50	
Exhibition Cream	.50	
Munstead Strain Mixed	.50	3.00
Veris Hybrids	.25	1.80
PYRETHRUM, Finest Mixed	.35	3.20
RUDBECKIA purpurea	.25	1.20
SALVIA azurea	.35	1.80
Pratensis	.25	1.20
Turkestanica	.35	1.80
SAPONARIA ocymoides alba	.15	.80
Ocymoides splendens	.15	.80
SAXIFRAGA decipiens	.50	
McNabiana	.75	
Megasea Hybrids	.75	
SCABIOSA caucasica	.35	2.00
Japonica	.15	.60
Pennsylvanica	.35	
SIDALCEA, Rosy Gem	.25	1.40
SILENE alpestris	.50	4.00
Saxifraga	.50	4.00
Schafta	.50	4.00
STATICE latifolia	.25	1.20
STACHYS lanata	.15	.60
STOKESIA cyanea coerulea	.35	2.20
Cyanea coerulea alba	.50	3.00
TEUCRIUM orientalis	.50	4.00
THALICTRUM adiantifolium	.25	1.80
Aquilegfolium	.25	1.80
Aquilegfolium album	.25	1.80
Dipterocarpum	.35	3.20
Glaucom	.15	.60
THYMUS serpyllum splendens	.50	
TRITOMA, Perry's Hybrids	.35	3.00
TROLIUS		
Mixed Choice Seedlings	.50	6.00
TUNICA saxifraga	.15	.60
VALERIANA coccinea	.15	.60
Coccinea alba	.15	.60
Officialis	.35	1.80
VERONICA, Royal Blue	.35	2.80
Incana	.35	2.00
Spicata	.50	4.00
VERBASCUM olympicum	.35	1.80
Phoeniceum, Wayside Gardens		
Hybrids	.15	.60
VIOLA, Admiration	.50	
Floraire	.50	
Golden Yellow	.35	1.80
Gracilis	.50	
Perfection	.35	1.80
Sutton's Apricot	.50	
Sutton's Gem	.50	
White Perfection	.35	1.80
YUCCA filamentosa	.15	.50



Berberis Mentorensis

Stays Green Practically the Entire Year

U. S. PLANT PATENT No. 99

Remarkable is just the word for it. Every once in a while a new plant is created of such outstanding merit that it takes the country by storm.

Today we have in our nurseries several thousands of just such a wonder, called Berberis Mentorensis. So distinctly different and so superior to other hardy Barberries, that the U. S. Government granted us a patent on it.

There are five outstanding points of superiority about this Barberry:

First—it is evergreen practically the year around. Think what that means.

Second—its sturdy, erect growth carries a thick dark green foliage right down to the ground. Is never bare-legged.

Third—when used for a hedge, its thorny, strong growth forms a formidable barrier to man or beast.

Fourth—needs practically no pruning. Observe its erect growth which becomes dense when the plant is three or four years old.

Fifth—combined in a foundation planting with evergreens, it provides a beautiful and artistic contrast at very small expense and without elaborate preparation of soil.

A very important trait of this Barberry is that it is not "choosey" about where it grows. No matter if you can't make other broad-leaf evergreens, such as Azaleas and Rhododendrons, thrive in your soil, this new Barberry will. It is equally at home whether it is acid or alkaline soil.

Realizing the merit of this Barberry, we have first grown a liberal quantity of plants before offering it, so that we would be able to sell this handsome new plant of unquestionable merit at moderate prices.

Bushy, young stock, 15 to 18 inches tall: Three \$1.00, Doz. \$3.00, 100 \$20.00.

A-No. 1 plants, 18 to 24 inches tall, with abundant roots: Three \$1.20, Doz. \$3.50, 100 \$25.00.

Bushy plants, 24 to 30 inches tall: Three \$1.60, Doz. \$4.50, 100 \$35.00.

It is requested that the following retail prices be maintained:

Size	Each	Per 3	Per 12	Per 100
15-18"	\$0.60	\$1.50	\$4.75	\$35.00
18-24"	.75	2.00	6.00	45.00
24-30"	1.00	2.75	8.00	55.00

P. S.—Allow us to again say, it is the nearest reasonable cost perfect shrub for foundation planting and hedges that we know about.



Phlox Columbia

The Loveliest Pink Phlox in Existence

A WAYSIDE GARDENS PRODUCTION

U. S. PLANT PATENT No. 118

AFTER growing this variety you will agree with every person that has seen it, that it is the greatest Phlox ever introduced. Its strength and vigor is something rarely seen in plants. A well grown, two-year-old plant will produce from six to fifteen flower spikes. The foliage is rich dark green, leaves covering the stems down to the ground. Mildew is unknown to this variety. The flower stalks are about 2½ feet high, stiff and erect. The flowers, when cut, last over a week in water.

MRS. FRANCIS KING, America's great garden authority, writes of this Phlox as follows:

"Columbia, the new cameo-pink Phlox which has just risen on the garden horizon is of most exquisite beauty. A soft pink recalling that of Elizabeth Campbell but lighter, more delicate, and with an eye of light blue which has a charming effect upon the general color of the flower, this Phlox grows to 2 or 2½ feet, very bushy, and, a fact most marvelous, it has practically no enemies. It flourishes after the coldest winter and in the hottest, driest summer. Altogether, an amazingly good addition to the list of plants which give color and richness to the midsummer border."

PHLOX COLUMBIA

Place your order now for the greatest Phlox you ever saw.

We refer you to our seed catalog, recently mailed, in which Phlox Columbia is illustrated in color in full size.

Note the moderate prices!

Three for	\$ 0.75
Dozen for	2.00
100 for	15.00

It is requested that the following retail prices be maintained:

Each 50c, Three for \$1.25, Dozen for \$4.50.



DUTCH BULBS AND HARDY PLANTS

WHOLESALE CATALOG
FALL 1935

The Wayside Gardens Co.

MENTOR, OHIO

